

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/7/2021 4:05:12 PM  
**To:** Crow, David [David.Crow@WestonSolutions.com]  
**Subject:** FW: Requests for Air Monitoring from the Public

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**From:** Delgado, Eric <Delgado.Eric@epa.gov>  
**Sent:** Tuesday, September 7, 2021 8:09 AM  
**To:** Loesel, Matthew <loesel.matthew@epa.gov>  
**Cc:** Moore, Gary <Moore.Gary@epa.gov>; Crow, David <David.Crow@WestonSolutions.com>  
**Subject:** Fwd: Requests for Air Monitoring from the Public

Matt,  
Please set up a meeting with the EU and Data and me to discuss this upcoming mission.  
Also invite David Crow.  
David, please charge your time to the REOC Technical Support TDD for this meeting.

Sent from my iPhone

Begin forwarded message:

**From:** "Moore, Gary" <Moore.Gary@epa.gov>  
**Date:** September 5, 2021 at 9:42:50 PM CDT  
**To:** "Gray, David" <gray.david@epa.gov>  
**Cc:** "Stenger, Wren" <stenger.wren@epa.gov>, "Carroll, Craig" <Carroll.Craig@epa.gov>, "Petersen, Chris" <petersen.chris@epa.gov>, "Nguyen, Lyndsey" <Nguyen.Lyndsey@epa.gov>, "Delgado, Eric" <Delgado.Eric@epa.gov>, "Adams, Adam" <Adams.Adam@epa.gov>, R6 RRC <R6\_RRC@epa.gov>  
**Subject:** FW: Requests for Air Monitoring from the Public

David, I sent the emails you received on to the LDEQ Incident Commander. See email below

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**From:** Moore, Gary  
**Sent:** Sunday, September 5, 2021 9:10 PM  
**To:** R6 RRC <R6\_RRC@epa.gov>  
**Subject:** FW: Requests for Air Monitoring from the Public

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**From:** Moore, Gary  
**Sent:** Sunday, September 5, 2021 9:10 PM  
**To:** Daniel Lambert <daniel.lambert@la.gov>  
**Subject:** Requests for Air Monitoring from the Public

Daniel: See emails below from NGOs. You may want to get your media people involved and let them know what you guys are doing.

**From:** Russel Honore' <russel.honore@gmail.com>

**Date:** September 5, 2021 at 8:10:05 PM CDT

**To:** Chuck Brown <Chuck.Brown@la.gov>, "Gray, David" <gray.david@epa.gov>, "Polk, Jonna" <Polk.Jonna@epa.gov>

**Subject:** Fwd: EPA monitoring or lack thereof

Mr Gray see notes below .I am sure Dr Brown will ask for air Monitoring help ASAP , reports show most of state air Monitoring is off line because I'd Ida .

----- Forwarded message -----

**From:** Darryl Malek-Wiley <darryl.malek-wiley@sierraclub.org>

**Date:** Sun, Sep 5, 2021 at 5:34 PM

**Subject:** EPA monitoring or lack thereof

**To:** Russel Honore' <russel.honore@gmail.com>, Jacques Morial <jacquesMorial@gmail.com>, Andy Jacoby <andrew@parishlawyer.com>, Rev Gregory Manning <gmanning1973@yahoo.com>, Larry Surapur <lesora77@yahoo.com>, Marylee Orr <marylee@leanweb.org>, Scott Eustis <scott@healthygulf.org>, Naomi Yoder Ex 213 <naomi@healthygulf.org>, Kimberly A Terrell <kterrell1@tulane.edu>, Van Dalen, Corinne J <cvandalen@earthjustice.org>, Cyndhia Ramatchandirane <cramatch@earthjustice.org>, Vickie Boothe <boothevickiel@gmail.com>, Robert Taylor <rtcnola@gmail.com>, Lisa Lavie Jordan <lwjordan@tulane.edu>, Monique Harden <moniqueh@dscej.org>, Dr. Beverly Wright <BeverlyLWright@gmail.com>

Dear All,

After reading EPA reports from Gloria Vaughn:

- 1) The SPECTOR plane has made some flights but data not yet on EPA web site.
- 2) EPA has checked all Superfund sites in Louisiana and no problems.
- 3) EPA has deployed some staff to monitor water pollution problems.
- 4) EPA has NOT deployed any staff to do Air monitoring and LADEQ's air monitoring is off line!!!
- 5) LADEQ has 17 plants on its high priority list so there should be air monitoring at all 17 sites.

LADEQ must ask EPA to deploy staff to do air monitoring during the restoration of operations at petrochemical plants in Cancer Alley.

Region 4 EPA is also ready to help EPA Region 6 if asked to deploy more staff to monitor air pollution.

Darryl

Best Regards, LT General Russel Honore (Ret) [www.generalhonore.com](http://www.generalhonore.com) (404) 227-1527 See/Smell Something, Say Something, Do Something. Take a picture Call 911

**From:** I <subracom@aol.com>

**Date:** September 5, 2021 at 7:07:03 PM CDT

**To:** "Gray, David" <gray.david@epa.gov>

**Cc:** "Arroyo, Victoria" <Arroyo.Victoria@epa.gov>, "Waterhouse, Carlton" <Waterhouse.Carlton@epa.gov>

**Subject:** Need for Summa Canister Sampling of Ambient Air on the Fence Lines of Industrial Facilities

**Between Baton Rouge and New Orleans LA.**

**Reply-To:** I <[subracom@aol.com](mailto:subracom@aol.com)>

The ASPECT plane air monitoring of the Hurricane Ida's damage association with the industrial facilities between Baton Rouge and New Orleans and their venting, flaring and release of extensive smoke plumes, has not detected any of the 76 chemicals monitored for during September 2, 3 and 4, 2021 monitoring events.

LA DEQ is doing mobile monitoring in Norco and Chalmette. Hydrogen Sulfide and Sulphur Dioxide have been detected, as well as Methane and total hydrocarbons.

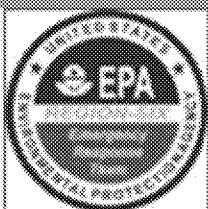
On behalf of the fence line community members living around the industrial facilities, there is a desperate need for collection of summa canister air samples along the fence lines of the industrial facilities during release events, flaring and smoke plume events, that move off the industrial facilities and into the communities. The summa canister air samples need to be analyzed for TO-15 Volatile Organic Compounds, Method 16 Sulphur Compounds and Tentatively Identified Compounds.

The ASPECT sampling and DEQ evaluations have identified flaring, smoke plumes and releases at a number of the industrial facilities, including the refineries and chemical plants in the Norco area, Marathon Refinery and Denka facility in Reserve, the Exxon Refinery and Chemical plants in the North Baton Rouge area, as well as additional facilities releasing toxic chemicals, flaring and releasing smoke/unburned toxic chemicals along the industrial corridor.

Is it possible to obtain resources necessary to fund canister grab air samples around the industrial facilities that are negatively impacting the health of the community members during the loss of electricity power by the industrial facilities and during the start up and shakedown periods that will be required to result in the industrial facilities return to compliance following the hurricane situation? These communities are located around and adjacent to the industrial facilities between Baton Rouge and New Orleans along the Mississippi River industrial corridor.

Thank you for considering this request.

Wilma Subra



Gary W. Moore (SEDER)  
Federal On-Scene Coordinator  
1201 Elm Street, Ste 500  
Dallas, Texas 75270-2102  
[moore.gary@epa.gov](mailto:moore.gary@epa.gov)

cell: 214.789.1627  
office: 214.665.6609



Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/8/2021 5:42:09 PM  
**To:** SubraCom@aol.com  
**Subject:** RE: ASPECT Report for September 7, 2021

Thank you.

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**From:** I <subracom@aol.com>  
**Sent:** Wednesday, September 8, 2021 12:40 PM  
**To:** Loesel, Matthew <loesel.matthew@epa.gov>  
**Subject:** Re: ASPECT Report for September 7, 2021

The report is missing Figure 3.

Figure 4 should have included the name of the facility in the Garyville area.

Figure 5 Image of Garyville, LA Refinery, is associated with Marathon and should be so indicated.

Wilma Subra

-----Original Message-----

**From:** Loesel, Matthew <loesel.matthew@epa.gov>  
**To:** SubraCom@aol.com <SubraCom@aol.com>  
**Sent:** Wed, Sep 8, 2021 10:36 am  
**Subject:** ASPECT Report for September 7, 2021

Ms. Subra –

Please find attached a copy of the Draft Report from the ASPECT flight on September 7 in response to Hurricane Ida for review and comments. The report for yesterday should be available later today as well. Thank you for your attention to this.

**Matthew Loesel**  
**U.S. EPA – Federal On-Scene Coordinator**  
1201 Elm Street  
Suite 500 (6SED-EC)  
Dallas, Texas 75270  
(214) 738 0674 (mobile)  
(214) 665 8544 (office)  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/9/2021 7:45:03 PM  
**To:** Taylor, Jillianne [Taylor.Jillianne@epa.gov]  
**Subject:** FW: ASPECT Report for September 8, 2021

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**From:** I <subracom@aol.com>  
**Sent:** Thursday, September 9, 2021 2:38 PM  
**To:** Loesel, Matthew <loesel.matthew@epa.gov>  
**Subject:** Re: ASPECT Report for September 8, 2021

Aspect Report for September 8, 2021

The report lacks a Figure 4. Figure 5, Valero Refinery, should have been Figure 4 according to the text.

Wilma Subra

-----Original Message-----

**From:** Loesel, Matthew <loesel.matthew@epa.gov>  
**To:** SubraCom@aol.com <SubraCom@aol.com>  
**Sent:** Thu, Sep 9, 2021 1:46 pm  
**Subject:** ASPECT Report for September 8, 2021

Ms. Subra –

Please find attached a copy of the Draft Report from the ASPECT flight on September 8 in response to Hurricane Ida for review and comments. The report for yesterday should be available later today as well. Thank you for your attention to this.

**Matthew Loesel**  
**U.S. EPA – Federal On-Scene Coordinator**  
1201 Elm Street  
Suite 500 (6SED-EC)  
Dallas, Texas 75270  
(214) 738 0674 (mobile)  
(214) 665 8544 (office)  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/5/2021 7:01:21 PM  
**To:** Taylor, Jillianne [Taylor.Jillianne@epa.gov]  
**Subject:** FW: Draft ASPECT Report for September 4, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 4 September 2021 V2 XA edits.docx

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**From:** Assunto, Carmen <Assunto.Carmen@epa.gov>  
**Sent:** Sunday, September 5, 2021 2:00 PM  
**To:** Loesel, Matthew <loesel.matthew@epa.gov>  
**Cc:** Roff, Nicholas <Roff.Nicholas@epa.gov>; HQ EOC Public Information Officer <HQ\_PIO@epa.gov>; Acevedo, Janie <Acevedo.Janie@epa.gov>  
**Subject:** RE: Draft ASPECT Report for September 4, 2021

Here is our edit. (just one) Thank you, Carmen

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**From:** Loesel, Matthew <[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)>  
**Sent:** Sunday, September 5, 2021 12:58 PM  
**To:** Assunto, Carmen <Assunto.Carmen@epa.gov>  
**Cc:** Roff, Nicholas <Roff.Nicholas@epa.gov>; HQ EOC Public Information Officer <[HQ\\_PIO@epa.gov](mailto:HQ_PIO@epa.gov)>; Acevedo, Janie <Acevedo.Janie@epa.gov>  
**Subject:** Draft ASPECT Report for September 4, 2021

For your review, this is also still being reviewed by our third party as well.

*Matthew Loesel*

*U.S. EPA - Federal On-Scene Coordinator*

*1201 Elm Street*

*Suite 500 (6SED-EC)*

*Dallas, Texas 75270*

*(214) 738 0674 (mobile)*

*(214) 665 8544 (office)*

*[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)*

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/5/2021 5:58:03 PM  
**To:** Assunto, Carmen [assunto.carmen@epa.gov]  
**CC:** Roff, Nicholas [Roff.Nicholas@epa.gov]; HQ EOC Public Information Officer [HQ\_PIO@epa.gov]; Acevedo, Janie [acevedo.janie@epa.gov]  
**Subject:** Draft ASPECT Report for September 4, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 4 September 2021 V2.docx

For your review, this is also still being reviewed by our third party as well.

*Matthew Loesel*

*U.S. EPA - Federal On-Scene Coordinator*

*1201 Elm Street*

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*Dallas, Texas 75270*

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*loesel.matthew@epa.gov*

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/5/2021 5:57:19 PM  
**To:** SubraCom@aol.com  
**Subject:** ASPECT Report for September 4, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 4 September 2021 V2.docx

Ms. Subra –

Please find attached a copy of the Draft Report from the ASPECT flight on September 4 in response to Hurricane Ida for review and comments. The report for yesterday should be available later today as well. Thank you for your attention to this.

*Matthew Loesel*  
*U.S. EPA - Federal On-Scene Coordinator*  
*1201 Elm Street*  
*Suite 500 (65ED-EC)*  
*Dallas, Texas 75270*  
*(214) 738 0674 (mobile)*  
*(214) 665 8544 (office)*  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)



Message

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**Sent:** 9/3/2021 2:22:38 PM  
**To:** Assunto, Carmen [assunto.carmen@epa.gov]  
**Subject:** RE: Review HQ talking points - due by 9:50 am

Look good to me, but I will let the bosses make final determination

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**From:** Assunto, Carmen <Assunto.Carmen@epa.gov>  
**Sent:** Friday, September 3, 2021 9:19 AM  
**To:** R6 RRC <R6\_RRC@epa.gov>  
**Cc:** Adams, Adam <Adams.Adam@epa.gov>; Moore, Gary <Moore.Gary@epa.gov>; Delgado, Eric <Delgado.Eric@epa.gov>; Petersen, Chris <petersen.chris@epa.gov>; Acevedo, Janie <Acevedo.Janie@epa.gov>; Loesel, Matthew <loesel.matthew@epa.gov>; Durant, Jennah <Durant.Jennah@epa.gov>  
**Subject:** Review HQ talking points - due by 9:50 am

These are the public talking points that will go on our front page of response.epa.gov. Please give me edits by 9:50 am. Thank you. Carmen

**Hurricane Ida  
EPA Emergency Operations Center Talking Points  
September 3, 2021**

**EPA Actions**

- EPA is in regular, ongoing communication with federal, state, tribal, and local partners, and the Agency is participating in daily Hurricane Taskforce calls to discuss storm response and resource availability. EPA is committed to deploying resources at our disposal to help communities impacted by the storm.
- On September 2, EPA issued a second waiver of the Reid Vapor Pressure (RVP) requirements in Louisiana and Mississippi as part of the EPA's response to Hurricane Ida. Under this temporary waiver, regulated parties may produce, sell and distribute winter gasoline in Louisiana and Mississippi with a Reid vapor pressure of no more than 11.5psi before the addition of ethanol. The waiver begins September 2 and continues through September 15. This second waiver supersedes the first waiver from August 30, 2021.
- EPA identified 25 National Priorities List (NPL) sites in affected counties in Regions 4 and 6. As of September 2, assessments for all 25 NPL sites in affected counties in Louisiana and Mississippi are complete with no documented releases or impacts to the environment.
- Louisiana is reporting 17 of their ambient air monitoring sites had stopped polling, due to power outages, as of August 31. Mississippi DEQ indicates that all three coastal ambient air monitors are reporting data.
- EPA continues to share information with the public on indoor air dangers and urging affected communities to use portable generators safely, avoid contact with building debris, and look out for mold from flood waters.
- Facilities, local governments, responders, and communities can report oil, chemical or hazardous substance spills or discharge by calling the EPA National Response Center at 800-424-8802.

**Region 6**

- On September 2, EPA's Airborne Spectral Photometric Environmental Collection Technology (ASPECT) flew an initial chemical and photometric screening mission in support of EPA's response to Hurricane Ida. The priority for this flight was reconnaissance of five facilities identified by Louisiana Department of Environmental Quality & EPA: Shell Chemical LP - Norco Chemical Plant - East Site; Marathon Petroleum Company LP - Louisiana Refining

Division - Garyville Refinery; Shell Chemical LP - Norco Chemical Plant West Site; PHILLIPS 66 PIPELINE LLC; Union Carbide Corp - St. Charles Plant<sup>[SM1]</sup> . EPA plans to assess 11 sites on September 3.

- EPA Region 6 has received a Mission Assignment for two FEMA ESF-3 Water Subject Matter Experts, and two water personnel deployed to the field with the state on September 2, 2021.
- The Waterford – 3 nuclear power plant exited the Notice of Unusual Event when offsite power was restored. No releases of radioactive material requiring offsite response or monitoring occurred.
- EPA is in contact with Shell Norco, which is shut down and residual gases are going to flares. Excessive smoke seen in the community is a result of a lack of electricity and the inability to supply steam and nitrogen to the flare. Shell is conducting fence line and community air monitoring and reporting that information to the St. Charles Parish EOC . Their engineers are attempting to reduce emissions to flare.
- FEMA issued a Mission Assignment under ESF-3 to send EPA's Region 6 and 7 mobile drinking labs to the affected area in Region 6 on September 2.
- EPA Region 6 has received a total of 24 National Response Center (NRC) reports related to Hurricane Ida, in EPA jurisdiction. None have required EPA response.

#### **Region 4**

- At this time, EPA Region 4 has not received requests for assistance from any Region 4 State or Federally Recognized Indian Tribe. Region 4 has also not received any requests under FEMA ESF-3 or ESF-10 and has not received any reports of oil or hazardous substance incidents requiring EPA response.
- Mississippi DEQ indicates that all three coastal ambient air monitors are reporting data.
- EPA has reached all four Federal Response Plan (FRP) facilities in coastal Mississippi. No oil discharges or issues have been reported.

#### **Region 3**

- EPA Region 3 received six NRC Reports associated with Ida. One of them resulted in the deployment of an OSC after Pennsylvania Department of Environmental Protection (PADEP) requested assistance with a home heating oil container spilled due to flooding adjacent to the Brugetts Fork River. The spill was cleaned by a contractor, and the OSC will continue to coordinate with the PADEP.

#### **Region 2**

- In New Jersey, preliminary assessments of the American Cyanamid Superfund site in Bridgewater, shows significant and wide-spread flooding of the site. Due to its proximity to the Raritan River, this site is known to flood and as a result has a flood management and response plan previously approved by EPA, which has been activated. The plan includes testing and treatment of floodwaters trapped on site, if necessary, prior to discharge. The on-site water treatment plant is operational, and floodwaters can be safely released through floodgates after sampling has taken place. Impoundments on-site are being monitored. EPA will ensure that all appropriate response measures are implemented as needed.

#### **Other Information**

- If requested, EPA is prepared to mobilize the Trace Atmospheric Gas Analyzer, or TAGA, a self-contained mobile laboratory to detect hazardous air releases. The lab bus is capable of real-time sampling and analysis at remote locations. TAGA aids efforts to rapidly identify and address potential environmental threats in disaster areas.

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/3/2021 2:25:11 PM  
**To:** Assunto, Carmen [assunto.carmen@epa.gov]  
**Subject:** RE: Review HQ talking points - due by 9:50 am

Sorry caught one thing – see in red below

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**From:** Assunto, Carmen <Assunto.Carmen@epa.gov>  
**Sent:** Friday, September 3, 2021 9:19 AM  
**To:** R6 RRC <R6\_RRC@epa.gov>  
**Cc:** Adams, Adam <Adams.Adam@epa.gov>; Moore, Gary <Moore.Gary@epa.gov>; Delgado, Eric <Delgado.Eric@epa.gov>; Petersen, Chris <petersen.chris@epa.gov>; Acevedo, Janie <Acevedo.Janie@epa.gov>; Loesel, Matthew <loesel.matthew@epa.gov>; Durant, Jennah <Durant.Jennah@epa.gov>  
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**Sent:** 9/8/2021 3:36:21 PM  
**To:** SubraCom@aol.com  
**Subject:** ASPECT Report for September 7, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 7 September 2021 V1.docx

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*Matthew Loesel*  
*U.S. EPA - Federal On-Scene Coordinator*

*1201 Elm Street*  
*Suite 500 (65ED-EC)*  
*Dallas, Texas 75270*  
*(214) 738 0674 (mobile)*  
*(214) 665 8544 (office)*  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

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**Sent:** 9/8/2021 3:36:14 PM  
**To:** Assunto, Carmen [assunto.carmen@epa.gov]  
**CC:** HQ EOC Public Information Officer [HQ\_PIO@epa.gov]; Acevedo, Janie [acevedo.janie@epa.gov]  
**Subject:** Draft ASPECT Report for September 7, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 7 September 2021 V1.docx

For your review, this is also still being reviewed by our third party as well.

*Matthew Loesel*  
*U.S. EPA - Federal On-Scene Coordinator*  
*1201 Elm Street*  
*Suite 500 (65ED-EC)*  
*Dallas, Texas 75270*  
*(214) 738 0674 (mobile)*  
*(214) 665 8544 (office)*  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

---

**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/3/2021 6:40:54 PM  
**To:** Shaikh, Taimur [Shaikh.Taimur@epa.gov]  
**CC:** Patel, Anish [patel.anish@epa.gov]; Nicholas Roff (Roff.Nicholas@epa.gov) [Roff.Nicholas@epa.gov]  
**Subject:** FW: Comparison values

Please see below. Thank you!

---

**From:** Delgado, Eric <Delgado.Eric@epa.gov>  
**Sent:** Friday, September 3, 2021 1:36 PM  
**To:** Loesel, Matthew <loesel.matthew@epa.gov>  
**Cc:** Shaikh, Taimur <Shaikh.Taimur@epa.gov>; Patel, Anish <patel.anish@epa.gov>; Moore, Gary <Moore.Gary@epa.gov>; R6 RRC <R6\_RRC@epa.gov>  
**Subject:** Fwd: Comparison values

Matt,

Please pass this confirmation along to the EU.

Thanks!

Sent from my iPhone

Begin forwarded message:

**From:** Daniel Lambert <[Daniel.Lambert@la.gov](mailto:Daniel.Lambert@la.gov)>  
**Date:** September 3, 2021 at 1:27:54 PM CDT  
**To:** "Delgado, Eric" <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>  
**Subject:** FW: Comparison values

---

**From:** June Sutherlin <[June.Sutherlin@LA.GOV](mailto:June.Sutherlin@LA.GOV)>  
**Sent:** Friday, September 3, 2021 1:22 PM  
**To:** Jason Meyers <[Jason.Meyers@LA.GOV](mailto:Jason.Meyers@LA.GOV)>; Daniel Lambert <[Daniel.Lambert@LA.GOV](mailto:Daniel.Lambert@LA.GOV)>; Roger Gingles <[Roger.Gingles@la.gov](mailto:Roger.Gingles@la.gov)>; Lourdes Iturralde <[Lourdes.Iturralde@LA.GOV](mailto:Lourdes.Iturralde@LA.GOV)>; Jeff Dauzat <[Jeff.Dauzat@LA.GOV](mailto:Jeff.Dauzat@LA.GOV)>  
**Subject:** Re: Comparison values

In speaking with Taimur at EPA, it was agreed that the best comparison values for evaluating instantaneous readings of COC concentrations in air would be to use the shortest term comparison values available which would be 1-hour values. Texas's Air Monitoring Comparison Values (AMCV) and California's acute 1-hour RELs meet this criterion. In the event that an AMCV or REL is not available for a COC, LDEQ's 8-hour average would be used. It was agreed that the use of longer term comparison values is overly conservative (and not

applicable) and may result in the screening process identifying potential concerns that likely do not require further evaluation.

The hierarchy of comparison values that will be used: 1) Texas AMVC; 2) California REL; and 3) LDEQ 8-hour average LAAS. If a COC concentration (for which there is not AMCV or REL value) exceeds the LDEQ 8-hour standard, an attempt will be made to search for a 1-hour comparison value from other sources such as other state or Federal health-based comparison values.

If you have any questions, just let me know. If I have any further contact with EPA I will pass it along.

Thanks,

June

---

**From:** Jason Meyers

**Sent:** Friday, September 3, 2021 1:03:03 PM

**To:** Daniel Lambert; Roger Gingles; Lourdes Iturralde; Jeff Dauzat; June Sutherlin

**Subject:** Fwd: Comparison values

FYI, June has been speaking with Taimur.

Thanks,  
Jason Meyers, P.E.  
Administrator  
LDEQ Air Planning & Assessment Div

Begin forwarded message:

**From:** June Sutherlin <[June.Sutherlin@la.gov](mailto:June.Sutherlin@la.gov)>

**Date:** September 2, 2021 at 4:08:35 PM CDT

**To:** Jason Meyers <[Jason.Meyers@la.gov](mailto:Jason.Meyers@la.gov)>

**Subject:** Fw: Comparison values

FYI - EPA contact

---

**From:** June Sutherlin <[jlsutherlin@cox.net](mailto:jlsutherlin@cox.net)>

**Sent:** Thursday, September 2, 2021 4:07:39 PM

**To:** June Sutherlin

**Subject:** Fwd: Comparison values

<b>EXTERNAL EMAIL:</b> Please do not click on links or attachments unless you know the content is safe.
---



Begin forwarded message:

**From:** "Shaikh, Taimur" <[Shaikh.Taimur@epa.gov](mailto:Shaikh.Taimur@epa.gov)>

**Date:** September 2, 2021 at 3:32:30 PM CDT

**To:** [jlsutherlin@cox.net](mailto:jlsutherlin@cox.net)

**Subject:** Comparison values

Hi June,

My name is Taim and I'm working the ASPECT Data evaluation side for the ASPECT flights. Do you have a few minutes to discuss a hierarchy for comparison values?

Thanks so much.

Taim.

Taimur A. Shaikh, Ph.D. | Senior Policy Advisor – Energy  
U. S. EPA Region 6, Air and Radiation Division | 1201 Elm Street | Dallas, Texas  
75270 | 214.665.7181



Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/7/2021 12:24:12 AM  
**To:** Assunto, Carmen [assunto.carmen@epa.gov]  
**CC:** Roff, Nicholas [Roff.Nicholas@epa.gov]; HQ EOC Public Information Officer [HQ\_PIO@epa.gov]; Acevedo, Janie [acevedo.janie@epa.gov]  
**Subject:** Draft ASPECT Report for September 4, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 5 September 2021.docx

For your review, this is also still being reviewed by our third party as well.

*Matthew Loesel*  
*U.S. EPA - Federal On-Scene Coordinator*  
1201 Elm Street  
Suite 500 (6SED-EC)  
Dallas, Texas 75270  
(214) 738 0674 (mobile)  
(214) 665 8544 (office)  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/9/2021 6:46:06 PM  
**To:** SubraCom@aol.com  
**Subject:** ASPECT Report for September 8, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 8 September 2021.docx

Ms. Subra –

Please find attached a copy of the Draft Report from the ASPECT flight on September 8 in response to Hurricane Ida for review and comments. The report for yesterday should be available later today as well. Thank you for your attention to this.

*Matthew Loesel*

*U.S. EPA - Federal On-Scene Coordinator*

*1201 Elm Street*

*Suite 500 (65ED-EC)*

*Dallas, Texas 75270*

*(214) 738 0674 (mobile)*

*(214) 665 8544 (office)*

*[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)*

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/9/2021 6:46:42 PM  
**To:** Assunto, Carmen [assunto.carmen@epa.gov]  
**CC:** HQ EOC Public Information Officer [HQ\_PIO@epa.gov]; Acevedo, Janie [acevedo.janie@epa.gov]  
**Subject:** Draft ASPECT Report for September 8, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 8 September 2021.docx

For your review, this is also still being reviewed by our third party as well.

*Matthew Loesel*  
*U.S. EPA - Federal On-Scene Coordinator*  
*1201 Elm Street*  
*Suite 500 (65ED-EC)*  
*Dallas, Texas 75270*  
*(214) 738 0674 (mobile)*  
*(214) 665 8544 (office)*  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/7/2021 12:23:40 AM  
**To:** SubraCom@aol.com  
**Subject:** ASPECT Report for September 5, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 5 September 2021.docx

Ms. Subra –

Please find attached a copy of the Draft Report from the ASPECT flight on September 5 in response to Hurricane Ida for review and comments. The report for yesterday should be available later today as well. Thank you for your attention to this.

*Matthew Loesel*  
*U.S. EPA - Federal On-Scene Coordinator*

*1201 Elm Street*  
*Suite 500 (65ED-EC)*  
*Dallas, Texas 75270*  
*(214) 738 0674 (mobile)*  
*(214) 665 8544 (office)*  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/4/2021 1:30:27 PM  
**To:** SubraCom@aol.com  
**Subject:** RE: ASPECT Report for September 2, 2021

Thank you, I will pass this along.

---

**From:** I <subracom@aol.com>  
**Sent:** Saturday, September 4, 2021 8:29 AM  
**To:** Loesel, Matthew <loesel.matthew@epa.gov>; SubraCom@aol.com  
**Subject:** Re: ASPECT Report for September 2, 2021

In the Background and Operations Overview section, the third paragraph begins After collecting 2 data sets over the Marathon Petroleum Company , the plane returned to the West side of the Shell Norco Facility and collected data.

Prior to that paragraph, there is no description of what occurred when initially monitoring the West side of the Shell Norco Facility.

Just for your information, Shell Chemical in Norco is located on the East and West sides. The petroleum refinery is located on the East side of Norco intermixed with the chemical plant.

Wilma

-----Original Message-----

**From:** Loesel, Matthew <loesel.matthew@epa.gov>  
**To:** SubraCom@aol.com <SubraCom@aol.com>  
**Sent:** Sat, Sep 4, 2021 7:52 am  
**Subject:** ASPECT Report for September 2, 2021

Ms. Subra –

Please find attached a copy of the Draft Report from the ASPECT flight on September 2 in response to Hurricane Ida for review and comments. The report for yesterday should be available later today as well. Thank you for your attention to this.

**Matthew Loesel**  
**U.S. EPA – Federal On-Scene Coordinator**  
1201 Elm Street  
Suite 500 (6SED-EC)  
Dallas, Texas 75270  
(214) 738 0674 (mobile)  
(214) 665 8544 (office)  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/4/2021 1:41:30 PM  
**To:** Delgado, Eric [Delgado.Eric@epa.gov]; Moore, Gary [moore.gary@epa.gov]  
**CC:** Nguyen, Lyndsey [Nguyen.Lyndsey@epa.gov]; R6 RRC [R6\_RRC@epa.gov]  
**Subject:** RE: 09.02.21 ASPECT Flight Map

The language is what we have used since we started sending out these maps with Laura and the Winter Storms. We have added the facilities to show where we are collecting data. I will talk with Taim and see what we can do...

---

**From:** Delgado, Eric <Delgado.Eric@epa.gov>  
**Sent:** Saturday, September 4, 2021 8:35 AM  
**To:** Moore, Gary <Moore.Gary@epa.gov>  
**Cc:** Loesel, Matthew <loesel.matthew@epa.gov>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>; R6 RRC <R6\_RRC@epa.gov>  
**Subject:** Re: 09.02.21 ASPECT Flight Map

I agree Gary

Matt,  
Please work with the EU and ASPECT team to tighten up the language.  
We  
Thanks for the suggestion Lyndsey!

Sent from my iPhone

On Sep 4, 2021, at 7:56 AM, Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)> wrote:

Eric, I understand what you are saying. Technically, the map is misleading so do we need to do something to tighten up the language. I don't want to change anything unless the team discusses it.

---

**From:** Delgado, Eric <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>  
**Sent:** Saturday, September 4, 2021 7:52 AM  
**To:** Loesel, Matthew <[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)>  
**Cc:** Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)>; Nguyen, Lyndsey <[Nguyen.Lyndsey@epa.gov](mailto:Nguyen.Lyndsey@epa.gov)>; R6 RRC <[R6\\_RRC@epa.gov](mailto:R6_RRC@epa.gov)>  
**Subject:** Re: 09.02.21 ASPECT Flight Map

Matt is correct. This is how we've been showing ASPECT missions since Harvey.

Due to the scale of the map, we would have to create individual maps of every facility where the plane collected data.

Not sure we want to change.

Sent from my iPhone

On Sep 4, 2021, at 7:49 AM, Loesel, Matthew <[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)> wrote:

We have not, we have used the map with the paths, but we were talking about adding the facilities this time to show where we were collecting data

---

**From:** Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)>  
**Sent:** Saturday, September 4, 2021 7:47 AM  
**To:** Nguyen, Lyndsey <[Nguyen.Lyndsey@epa.gov](mailto:Nguyen.Lyndsey@epa.gov)>  
**Cc:** Loesel, Matthew <[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)>; Delgado, Eric <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>; R6 RRC <[R6\\_RRC@epa.gov](mailto:R6_RRC@epa.gov)>  
**Subject:** RE: 09.02.21 ASPECT Flight Map

Thank you Lyndsey

Matt – how do we show where the data collection was being done or have we done that in the past

---

**From:** Nguyen, Lyndsey <[Nguyen.Lyndsey@epa.gov](mailto:Nguyen.Lyndsey@epa.gov)>  
**Sent:** Saturday, September 4, 2021 7:14 AM  
**To:** Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)>  
**Subject:** Re: 09.02.21 ASPECT Flight Map

Hey Gary,

For consideration/FYI, this map might not be the best to send to the RA. It could be misleading. You might want to pair this map with the map showing where the data was “collected” to prevent the RA (or anyone else that he sends this to) from misinterpreting that all the green lines are where data was assessed.

-Lyndsey

Sent from my iPhone

On Sep 4, 2021, at 12:00 AM, Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)> wrote:

<image001.jpg>	Gary W. Moore (SEDER) Federal On-Scene Coordinator 1201 Elm Street, Ste 500 Dallas, Texas 75270-2102 <a href="mailto:moore.gary@epa.gov">moore.gary@epa.gov</a>	<image002>
	cell: 214.789.1627 office: 214.665.6609	<image003>



<ASPECT MAP - Hurricane Ida\_20210903\_rev1.pdf>

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/4/2021 2:11:26 PM  
**To:** Shaikh, Taimur [Shaikh.Taimur@epa.gov]; Nicholas Roff (Roff.Nicholas@epa.gov) [Roff.Nicholas@epa.gov]  
**CC:** Patel, Anish [patel.anish@epa.gov]  
**Subject:** ASPECT Maps

Let's use this as the base for the language for the maps and you can update it based on any detects, etc.

**ASPECT:**

The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants in the vicinity of priority industrial facilities between Baton Rouge and New Orleans , Louisiana on September 02, 2021. This map shows the flight path ASPECT used, however data collection only occurs in the vicinity of the facilities on the map. The screening level results from ASPECT were compared to the Texas ' Air Monitoring Comparison Values (AMCVs ) and California's Office of Health Hazard Assessment Acute Reference Exposure Levels (RELs ). No detectable analyte concentrations were observed.

Nick, on the map currently, David has the ASPECT path labeled ASPECT Data in the legend, can we get that changed to ASPECT Flight path instead. Thanks

*Matthew Loesel*

*U.S. EPA - Federal On-Scene Coordinator*

*1201 Elm Street*

*Suite 500 (65ED-EC)*

*Dallas, Texas 75270*

*(214) 738 0674 (mobile)*

*(214) 665 8544 (office)*

*[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)*

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/4/2021 12:51:14 PM  
**To:** Assunto, Carmen [assunto.carmen@epa.gov]  
**CC:** Nicholas Roff (Roff.Nicholas@epa.gov) [Roff.Nicholas@epa.gov]  
**Subject:** ASPECT Report for September 2, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 02Sep21\_Draft.docx

For your review, this is also still being reviewed by our third party as well.

*Matthew Loesel*

*U.S. EPA - Federal On-Scene Coordinator*

*1201 Elm Street*

*Suite 500 (6SED-EC)*

*Dallas, Texas 75270*

*(214) 738 0674 (mobile)*

*(214) 665 8544 (office)*

*loesel.matthew@epa.gov*

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/4/2021 12:52:53 PM  
**To:** SubraCom@aol.com  
**Subject:** ASPECT Report for September 2, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 02Sep21\_Draft.docx

Ms. Subra –

Please find attached a copy of the Draft Report from the ASPECT flight on September 2 in response to Hurricane Ida for review and comments. The report for yesterday should be available later today as well. Thank you for your attention to this.

*Matthew Loesel*

*U.S. EPA - Federal On-Scene Coordinator*

*1201 Elm Street*

*Suite 500 (65ED-EC)*

*Dallas, Texas 75270*

*(214) 738 0674 (mobile)*

*(214) 665 8544 (office)*

*[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)*

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/13/2021 12:16:13 PM  
**To:** SubraCom@aol.com  
**Subject:** ASPECT Report for September 11, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 11 September 2021 v2.docx

Ms. Subra –

Please find attached a copy of the Draft Report from the ASPECT flight on September 11 in response to Hurricane Ida for review and comments. This flight was more of a wide area surveillance looking for spills rather than facilities. The report for yesterday should be available later today as well. Thank you for your attention to this.

*Matthew Loesel*

*U.S. EPA - Federal On-Scene Coordinator*

*1201 Elm Street*

*Suite 500 (65ED-EC)*

*Dallas, Texas 75270*

*(214) 738 0674 (mobile)*

*(214) 665 8544 (office)*

*[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)*

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/13/2021 12:16:57 PM  
**To:** Assunto, Carmen [assunto.carmen@epa.gov]  
**CC:** HQ EOC Public Information Officer [HQ\_PIO@epa.gov]; Acevedo, Janie [acevedo.janie@epa.gov]  
**Subject:** Draft ASPECT Report for September 11, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida 11 September 2021 v2.docx

For your review, this is also still being reviewed by our third party as well.

*Matthew Loesel*  
*U.S. EPA - Federal On-Scene Coordinator*  
*1201 Elm Street*  
*Suite 500 (65ED-EC)*  
*Dallas, Texas 75270*  
*(214) 738 0674 (mobile)*  
*(214) 665 8544 (office)*  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/4/2021 7:39:29 PM  
**To:** Assunto, Carmen [assunto.carmen@epa.gov]  
**CC:** Roff, Nicholas [Roff.Nicholas@epa.gov]; HQ EOC Public Information Officer [HQ\_PIO@epa.gov]; Acevedo, Janie [acevedo.janie@epa.gov]  
**Subject:** Draft ASPECT Report for September 3, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida September 3 2021.docx

For your review, this is also still being reviewed by our third party as well.

*Matthew Loesel*  
*U.S. EPA - Federal On-Scene Coordinator*  
*1201 Elm Street*  
*Suite 500 (65ED-EC)*  
*Dallas, Texas 75270*  
*(214) 738 0674 (mobile)*  
*(214) 665 8544 (office)*  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/4/2021 7:37:28 PM  
**To:** SubraCom@aol.com  
**Subject:** ASPECT Report for September 3, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida September 3 2021.docx

Ms. Subra –

Please find attached a copy of the Draft Report from the ASPECT flight on September 3 in response to Hurricane Ida for review and comments. The report for yesterday should be available later today as well. Thank you for your attention to this.

*Matthew Loesel*

*U.S. EPA - Federal On-Scene Coordinator*

*1201 Elm Street*

*Suite 500 (65ED-EC)*

*Dallas, Texas 75270*

*(214) 738 0674 (mobile)*

*(214) 665 8544 (office)*

*[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)*



Message

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**From:** Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]  
**Sent:** 9/4/2021 7:57:17 PM  
**To:** Taylor, Jillianne [Taylor.Jillianne@epa.gov]  
**CC:** Nicholas Roff (Roff.Nicholas@epa.gov) [Roff.Nicholas@epa.gov]  
**Subject:** FW: Draft ASPECT Report for September 3, 2021  
**Attachments:** ASPECT Summary - Hurricane Ida September 3 2021 edits by XA.docx

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**From:** Assunto, Carmen <Assunto.Carmen@epa.gov>  
**Sent:** Saturday, September 4, 2021 2:55 PM  
**To:** Loesel, Matthew <loesel.matthew@epa.gov>  
**Cc:** Roff, Nicholas <Roff.Nicholas@epa.gov>; HQ EOC Public Information Officer <HQ\_PIO@epa.gov>; Acevedo, Janie <Acevedo.Janie@epa.gov>  
**Subject:** RE: Draft ASPECT Report for September 3, 2021

XA edits. Thank you, Carmen

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**From:** Loesel, Matthew <loesel.matthew@epa.gov>  
**Sent:** Saturday, September 4, 2021 2:39 PM  
**To:** Assunto, Carmen <Assunto.Carmen@epa.gov>  
**Cc:** Roff, Nicholas <Roff.Nicholas@epa.gov>; HQ EOC Public Information Officer <HQ\_PIO@epa.gov>; Acevedo, Janie <Acevedo.Janie@epa.gov>  
**Subject:** Draft ASPECT Report for September 3, 2021

For your review, this is also still being reviewed by our third party as well.

*Matthew Loesel*  
*U.S. EPA - Federal On-Scene Coordinator*  
*1201 Elm Street*  
*Suite 500 (6SED-EC)*  
*Dallas, Texas 75270*  
*(214) 738 0674 (mobile)*  
*(214) 665 8544 (office)*  
[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)

Message

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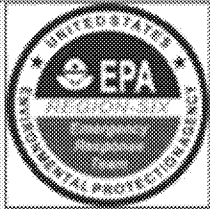

**From:** Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]  
**Sent:** 9/12/2021 2:07:43 PM  
**To:** David Gray [Gray.David@epa.gov]; Stenger, Wren  
**CC:** R6 RRC [R6\_RRC@epa.gov]; Carroll, Craig [Carroll.Craig@epa.gov]; Petersen, Chris [petersen.chris@epa.gov]; Delgado, Eric [Delgado.Eric@epa.gov]; Adams, Adam [Adams.Adam@epa.gov]; Nguyen, Lyndsey  
**Subject:** Hurricane Ida: Update  
**Attachments:** LDEQ SITREP 091121.pdf; FEMA\_20210911\_EPA\_Ida\_Response.pptx

**ASPECT:** Completed 6 of the 8 grids requested by LDEQ/LOSCO (Grids 3,8,7,6,4, and 5). They were unable to do Grids 1 and 2. The team will be processing the collected data today. We expect weather to prevent additional flight for at least the next couple of days and will re-evaluate with LDEQ/LOSCO about completion of the remaining grids and any additional grids.

**Air Monitoring/Sampling Mission:** The team is currently performing this mission with canister sampling upwind and downwind of Marathon, Shell, and Denka as well as doing canister sampling at the Ambient Air Monitoring Stations of Irish Channel and Port Fourchon. Additionally, the team has set up air monitoring stations as well which include Area Rae and Dust Track equipment for VOC and PM2.5. This will continue until LDEQ turns us off. \* NOTE: LDEQ is also performing canister sampling in Marrero and NORCO as well as air monitoring (See Sitrep)

Also, please see the LDEQ Sitrep which describes the actions they are taking relative to the Hurricane Response.

Thanks

	<p>Gary W. Moore (SEDER) Federal On-Scene Coordinator 1201 Elm Street, Ste 500 Dallas, Texas 75270-2102 <a href="mailto:moore.gary@epa.gov">moore.gary@epa.gov</a></p>	
<p>cell: 214.789.1627 office: 214.665.6609</p>		

Message

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**From:** Durant, Jennah [Durant.Jennah@epa.gov]  
**Sent:** 9/2/2021 8:57:05 PM  
**To:** Moore, Gary [Moore.Gary@epa.gov]  
**Subject:** Re: New media inquiry--EPA activities

Thanks!

---

**From:** Moore, Gary <Moore.Gary@epa.gov>  
**Sent:** Thursday, September 2, 2021 3:56 PM  
**To:** Durant, Jennah <Durant.Jennah@epa.gov>  
**Subject:** RE: New media inquiry--EPA activities

I think this looks good. We have completed assessments on all superfund sites

---

**From:** Durant, Jennah <Durant.Jennah@epa.gov>  
**Sent:** Thursday, September 2, 2021 3:49 PM  
**To:** R6 RRC <R6\_RRC@epa.gov>; Moore, Gary <Moore.Gary@epa.gov>; Delgado, Eric <Delgado.Eric@epa.gov>; Adams, Adam <Adams.Adam@epa.gov>; Carroll, Craig <Carroll.Craig@epa.gov>  
**Cc:** Petersen, Chris <petersen.chris@epa.gov>; Assunto, Carmen <Assunto.Carmen@epa.gov>  
**Subject:** New media inquiry--EPA activities

See below. This is another inquiry that HQ EOC drafted a response for. Let me know if this looks OK:

**Inquiry:**

Looking for any and all info that might be available about assessments of damage/environmental issues for Ida in Louisiana/offshore. National Response Center hasn't posted anything since Sunday. There is major flaring going on at numerous facilities along the river between New Orleans and Baton Rouge, and there have been reports of several spills offshore, with no details by Witts/O'Brien to Louisiana DEQ. DEQ has set up a temporary MAML surveillance lab in Norco, but no data yet. They have teams on the ground surveying thru the state, but again, no real data yet.

Does EPA have any similar teams out? Any overflights sniffing for emissions? Any other stuff going on? Any assistance would be greatly appreciated.

**Draft Response:**

EPA is in regular, ongoing communication with FEMA, federal, state, tribal, and local partners, and is committed to deploying resources at our disposal to help communities impacted by the storm. EPA's ASPECT aircraft – the Agency's airborne real-time chemical and radiological detection, infrared and photographic imagery platform – has been activated to support the state of Louisiana. ASPECT will generate data on a list of priority sites identified by the state of Louisiana.

As of September 1, EPA had completed assessments for 24 of 25 Superfund sites on the National Priorities List in Louisiana and Mississippi with no documented releases or impacts to the environment. Additionally, today EPA Region 6 & 7 mobile labs were deployed in response to a FEMA Mission Assignment for mobile drinking water lab support in Louisiana. Two EPA drinking water and wastewater subject matter experts were also deployed on September 1 to assist FEMA and Louisiana.

EPA is the lead federal response agency for oil spills occurring in inland waters and the U.S. Coast Guard is the lead response agency for spills in coastal waters and deepwater ports. When a report is made to the National Response

Center (NRC) about a release or spill, the NRC immediately notifies a pre-designated EPA or U.S. Coast Guard On-Scene Coordinator, based on the location of the spill. EPA has received 24 NRC reports in EPA's area of responsibility related to Hurricane Ida. None have required EPA response actions at this time.

Message

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**From:** Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]  
**Sent:** 9/5/2021 4:21:11 AM  
**To:** Fisher, Bray [fisher.kelsey@epa.gov]  
**Subject:** FW: EPA ASPECT Mission Plan for Hurricane Ida Response - 20210905  
**Attachments:** FEMA\_20210905\_EPA\_Ida\_Response.pptx

FYI

---

**From:** Argenta, Edward <Argenta.Edward@epa.gov>  
**Sent:** Saturday, September 4, 2021 10:58 PM  
**To:** McKown, Cody <cody.mckown@fema.dhs.gov>; Russell, Glen <glen.russell@fema.dhs.gov>  
**Cc:** R6 RRC <R6\_RRC@epa.gov>; Delgado, Eric <Delgado.Eric@epa.gov>; Mekeel, Edward <mekeel.edward@epa.gov>; Fisher, Bray <fisher.kelsey@epa.gov>; Honnellio, Anthony <Honnellio.Anthony@epa.gov>; Moore, Gary <Moore.Gary@epa.gov>; Taylor, Jillianne <Taylor.Jillianne@epa.gov>; Pandey, Siddharth (CTR) <siddharth.pandey@associates.fema.dhs.gov>; Perovich, Gina <Perovich.Gina@epa.gov>; Jakabhazy, Elise <Jakabhazy.Elise@epa.gov>  
**Subject:** EPA ASPECT Mission Plan for Hurricane Ida Response - 20210905

Please see the attached summary slide for 9/4 execution and 9/5 plan. We successfully screened 19 locations on 9/4 and will attempt to get to ~25 sites on 9/5.

Thanks,  
Ed

Edward Argenta Jr  
Branch Chief  
Field Operations Branch  
CBRN Consequence Management Advisory Division  
Office of Emergency Management  
[Argenta.edward@epa.gov](mailto:Argenta.edward@epa.gov)  
Gov't Mobile: 202.843.4511  
Office #: 202.564.4528  
Office: WJC-N - B517R

---

**From:** Argenta, Edward  
**Sent:** Friday, September 3, 2021 11:14 PM  
**To:** McKown, Cody <[cody.mckown@fema.dhs.gov](mailto:cody.mckown@fema.dhs.gov)>; Russell, Glen <[glen.russell@fema.dhs.gov](mailto:glen.russell@fema.dhs.gov)>  
**Cc:** R6 RRC <[R6\\_RRC@epa.gov](mailto:R6_RRC@epa.gov)>; Delgado, Eric <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>; Mekeel, Edward <[mekeel.edward@epa.gov](mailto:mekeel.edward@epa.gov)>; Fisher, Bray <[fisher.kelsey@epa.gov](mailto:fisher.kelsey@epa.gov)>; Honnellio, Anthony <[Honnellio.Anthony@epa.gov](mailto:Honnellio.Anthony@epa.gov)>; Moore, Gary <[moore.gary@epa.gov](mailto:moore.gary@epa.gov)>; Taylor, Jillianne <[Taylor.Jillianne@epa.gov](mailto:Taylor.Jillianne@epa.gov)>; Pandey, Siddharth (CTR) <[siddharth.pandey@associates.fema.dhs.gov](mailto:siddharth.pandey@associates.fema.dhs.gov)>; Perovich, Gina <[Perovich.Gina@epa.gov](mailto:Perovich.Gina@epa.gov)>  
**Subject:** EPA ASPECT Mission Plan for Hurricane Ida Response - 20210904

Hi All,

Please find the attached slide which summarizes what we accomplished to date (black icons), our plan for 20210904 (blue icons), and the remaining facilities to screen (red/orange icons). You'll find our planned flight times and record of today's(20210903) flight hours. If you'd like this information in a different method/format or would benefit from a table of GPS locations for our planned activities please let me know.

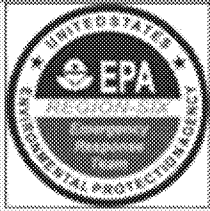
Respectfully,  
Ed

Edward Argenta Jr  
Branch Chief  
Field Operations Branch  
CBRN Consequence Management Advisory Division  
Office of Emergency Management  
[Argenta.edward@epa.gov](mailto:Argenta.edward@epa.gov)  
Gov't Mobile: 202.843.4511  
Office #: 202.564.4528  
Office: WJC-N - B517R

Message

---

**From:** Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]  
**Sent:** 9/4/2021 5:00:11 AM  
**To:** David Gray [Gray.David@epa.gov]  
**CC:** R6 RRC [R6\_RRC@epa.gov]; Stenger, Wren; Carroll, Craig [Carroll.Craig@epa.gov]; Petersen, Chris [petersen.chris@epa.gov]; Adams, Adam [Adams.Adam@epa.gov]; Nguyen, Lyndsey  
**Subject:** 09.02.21 ASPECT Flight Map  
**Attachments:** ASPECT MAP - Hurricane Ida\_20210903\_rev1.pdf



Gary W. Moore (SEDER)  
Federal On-Scene Coordinator  
1201 Elm Street, Ste 500  
Dallas, Texas 75270-2102  
[moore.gary@epa.gov](mailto:moore.gary@epa.gov)

cell: 214.789.1627  
office: 214.665.6609



Message

---

**From:** Gray, David [gray.david@epa.gov]  
**Sent:** 9/5/2021 7:02:08 PM  
**To:** Moore, Gary [Moore.Gary@epa.gov]  
**CC:** Stenger, Wren [stenger.wren@epa.gov]; R6 RRC [R6\_RRC@epa.gov]; Carroll, Craig [Carroll.Craig@epa.gov]; Petersen, Chris [petersen.chris@epa.gov]; Nguyen, Lyndsey [Nguyen.Lyndsey@epa.gov]; Adams, Adam [Adams.Adam@epa.gov]  
**Subject:** Re: ASPECT

thanks

David Gray  
Acting Regional Administrator  
EPA Region 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas  
214-665-8120 o  
214-789-2619 c

On Sep 5, 2021, at 1:56 PM, Moore, Gary <Moore.Gary@epa.gov> wrote:

David,

LDEQ currently has there MAMLs in Norco (St. Charles Parish) and Marrero (Jefferson Parish)

Thanks  
Gary Moore

---

**From:** Moore, Gary  
**Sent:** Sunday, September 5, 2021 11:41 AM  
**To:** David Gray <Gray.David@epa.gov>; Stenger, Wren <stenger.wren@epa.gov>  
**Cc:** R6 RRC <R6\_RRC@epa.gov>; Carroll, Craig <Carroll.Craig@epa.gov>; Petersen, Chris <petersen.chris@epa.gov>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>; Adams, Adam <Adams.Adam@epa.gov>  
**Subject:** ASPECT

LDEQ Mobile Air Monitoring Labs (MAMLs): According to the LDEQ Sit Report – the MAMLs are positioned at NORCO/LAPLACE and CHALMETTE

Facilities Flown: 9/4/21

<image011.png>

Note: According to the ASPECT team, No detects above what would be considered normal background

Facilities Planned: 9/5/21

<image012.png>



<image013.jpg>

Gary W. Moore (SEDER)  
Federal On-Scene Coordinator  
1201 Elm Street, Ste 500  
Dallas, Texas 75270-2102  
[moore.gary@epa.gov](mailto:moore.gary@epa.gov)

cell: 214.789.1627  
office: 214.665.6609

<image014.jpg>

<image015.jpg>

<SITREP 090521.pdf>

ASPECT Order	Priority_Number	AI_Number	AFS_Number	Facility_Name	Latitude	Logitude	Parish
1	2	3492	2204700025	LBC Baton Rouge LLC - Sunshine Terminal	30.294444	-91.148333	Iberville
2	2	19184	2204700049	EnLink LIG Liquids LLC - Plaquemine Gas Processing Plant	30.236389	-91.241389	Iberville
3	2	2367	2204700007	Syngenta Crop Protection LLC - St Gabriel Plant	30.246728	-91.103508	Iberville
4	2	5176	2204700036	TOTAL Petrochemicals & Refining USA Inc - Carville Polystyrene Plant	30.229786	-91.073631	Iberville
5	1	5565	2200500029	NOVA Chemicals Olefins LLC - Geismar Ethylene Plant	30.230619	-91.052884	Ascension
6	2	83718	2200500086	Lone Star NGL Refinery Services LLC - Geismar Fractionation Plant	30.218889	-91.035833	Ascension
7	2	185924	2200500213	Kinder Morgan Liquids Terminals LLC - Geismar Methanol Terminal	30.205389	-91.023792	Ascension
8	2	181192	2200500210	Methanex USA Services LLC - Geismar Methanol Plant	30.206667	-91.020833	Ascension
9	1	1138	2200500008	Westlake Vinyls Co LP	30.209167	-91.017222	Ascension
10	1	1468	2200500006	Rubicon LLC - Geismar Facility	30.20139	-91.01222	Ascension
11	1	30073	2200500069	BASF Corp - North Geismar Site	30.20594	-90.99195	Ascension
12	1	2049	2200500013	BASF Corp - Geismar Site	30.18425	-91.002778	Ascension
13	1	3400	2200500011	Occidental Chemical Corporation - Geismar Facility	30.18819	-90.98188	Ascension
14				CF INDUSTRIES	30.08328002	-90.957665	Ascension
15	1	2719	2209300001	Equilon Enterprises LLC dba Shell Oil Products US - Convent Refinery	30.107684	-90.890796	St. James
16	2	3544	2209300019	Occidental Chemical Corporation - Convent Facility	30.055885	-90.830594	St. James
17	2	188074	2209300292	South LA Methanol LP - St James Methanol Plant	30.039917	-90.863819	St. James
19	2	36538	2209300013	NuStar Logistics LP - St James Terminal	30.030065	-90.843463	St. James
23	2	2425	2209300021	Mosaic Fertilizer LLC - Faustina Plant	30.083914	-90.91345	St. James

Priority_Number	AI_Number	Facility_Name	Latitude	Logitude	Parish
2	25905	EnLink LIG Liquids LLC - Gibson Gas Processing Plant	29.64306	-90.9619	Terrebonne
1	3387	BASF Corp - Zachary Site	29.5476	-90.5232	East Baton Rouge
1	<Null>	Oil Sheening	29.4705	-89.9681	Plaquemines
2	17897	Targa Midstream Services LLC	29.23703	-89.385	Plaquemines
2	204812	IGP Methanol LLC - Gulf Coast Methanol Complex	29.62545	-89.9266	Plaquemines
3	2418	Phillips 66 Co - Alliance Refinery	29.68406	-89.9815	Plaquemines
1	87738	Stolthaven New Orleans, LLC - Braithwaite Facility	29.87092	-89.9493	Plaquemines
1	1238	Valero Refining - Meraux LLC - Meraux Refinery	29.93022	-89.9449	St. Bernard
1	1376	Chalmette Refining LLC	29.9379	-89.9699	St. Bernard
1	9701	Roehm America LLC - MMA Plant	29.9575	-90.2658	Jefferson
1	3462	St Rose Refinery LLC - St Rose Refinery	29.95088	-90.3285	St. Charles
1	26003	Valero Refining - New Orleans LLC - St Charles Refinery	29.98578	-90.3955	St. Charles
2	51546	Enterprise Gas Processing LLC - Norco Fractionation Plant	30.01541	-90.403	St. Charles
0	4384	Shell Chemical LP - Norco Chemical Plant West Site	30.00493	-90.4224	St. Charles
0	2083	Union Carbide Corp - St. Charles Plant	29.98229	-90.4556	St. Charles
2	1137	Occidental Chemical Corp - Taft Plant	29.98722	-90.4547	St. Charles
2	104090	Discovery Producer Services LLC - Discovery Paradis Fractionation Plant	29.85889	-90.4533	St. Charles
1	199310	Denka Performance Elastomer LLC	30.05393	-90.5248	St. John the Baptist
102	194165	YCI Methanol Plant	29.97481	-90.8678	St. James
102	213599	KMe St James Holdings LLC - Methanol Terminal	29.99092	-90.8412	St. James
102	129733	Plains Marketing LP - St James Terminal	30.00434	-90.8484	St. James
102	36538	NuStar Logistics LP - St James Terminal	30.03007	-90.8435	St. James
102	2532	Mosaic Fertilizer LLC - Uncle Sam Plant	30.03722	-90.8275	St. James

Message

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**From:** Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]  
**Sent:** 9/6/2021 4:05:44 AM  
**To:** Shaikh, Taimur [Shaikh.Taimur@epa.gov]  
**Subject:** FW: Requests for Air Monitoring from the Public

FYI

---

**From:** Moore, Gary  
**Sent:** Sunday, September 5, 2021 9:10 PM  
**To:** Daniel Lambert <daniel.lambert@la.gov>  
**Subject:** Requests for Air Monitoring from the Public

Daniel: See emails below from NGOs. You may want to get your media people involved and let them know what you guys are doing.

**From:** Russel Honore' <russel.honore@gmail.com>  
**Date:** September 5, 2021 at 8:10:05 PM CDT  
**To:** Chuck Brown <Chuck.Brown@la.gov>, "Gray, David" <gray.david@epa.gov>, "Polk, Jonna" <Polk.Jonna@epa.gov>  
**Subject:** Fwd: EPA monitoring or lack thereof

Mr Gray see notes below .I am sure Dr Brown will ask for air Monitoring help ASAP , reports show most of state air Monitoring is off line because I'd Ida .

----- Forwarded message -----

**From:** Darryl Malek-Wiley <darryl.malek-wiley@sierraclub.org>  
**Date:** Sun, Sep 5, 2021 at 5:34 PM  
**Subject:** EPA monitoring or lack thereof  
**To:** Russel Honore' <russel.honore@gmail.com>, Jacques Morial <jacquesMorial@gmail.com>, Andy Jacoby <andrew@parishlawyer.com>, Rev Gregory Manning <gmanning1973@yahoo.com>, Larry Surapuru <lesora77@yahoo.com>, Marylee Orr <marylee@leanweb.org>, Scott Eustis <scott@healthygulf.org>, Naomi Yoder Ex 213 <naomi@healthygulf.org>, Kimberly A Terrell <kterrell1@tulane.edu>, Van Dalen, Corinne J <cvandalen@earthjustice.org>, Cyndhia Ramatchandirane <cramatch@earthjustice.org>, Vickie Boothe <boothevickiel@gmail.com>, Robert Taylor <btcnola@gmail.com>, Lisa Lavie Jordan <lwjordan@tulane.edu>, Monique Harden <moniqueh@dscej.org>, Dr. Beverly Wright <BeverlyLWright@gmail.com>

Dear All,

After reading EPA reports from Gloria Vaughn:

- 1) The SPECTOR plane has made some flights but data not yet on EPA web site.
- 2) EPA has checked all Superfund sites in Louisiana and no problems.
- 3) EPA has deployed some staff to monitor water pollution problems.
- 4) EPA has NOT deployed any staff to do Air monitoring and LADEQ's air monitoring is off line!!!
- 5) LADEQ has 17 plants on its high priority list so there should be air monitoring at all 17 sites.

LADEQ must ask EPA to deploy staff to do air monitoring during the restoration of operations at petrochemical plants in Cancer Alley.

Region 4 EPA is also ready to help EPA Region 6 if asked to deploy more staff to monitor air pollution.

Darryl

Best Regards, LT General Russel Honore (Ret) [www.generalthonore.com](http://www.generalthonore.com) (404) 227-1527 See/Smell Something, Say Something, Do Something. Take a picture Call 911

**From:** I <[subracom@aol.com](mailto:subracom@aol.com)>

**Date:** September 5, 2021 at 7:07:03 PM CDT

**To:** "Gray, David" <[gray.david@epa.gov](mailto:gray.david@epa.gov)>

**Cc:** "Arroyo, Victoria" <[Arroyo.Victoria@epa.gov](mailto:Arroyo.Victoria@epa.gov)>, "Waterhouse, Carlton" <[Waterhouse.Carlton@epa.gov](mailto:Waterhouse.Carlton@epa.gov)>

**Subject:** Need for Summa Canister Sampling of Ambient Air on the Fence Lines of Industrial Facilities Between Baton Rouge and New Orleans LA.

**Reply-To:** I <[subracom@aol.com](mailto:subracom@aol.com)>

The ASPECT plane air monitoring of the Hurricane Ida's damage association with the industrial facilities between Baton Rouge and New Orleans and their venting, flaring and release of extensive smoke plumes, has not detected any of the 76 chemicals monitored for during September 2, 3 and 4, 2021 monitoring events.

LA DEQ is doing mobile monitoring in Norco and Chalmette. Hydrogen Sulfide and Sulphur Dioxide have been detected, as well as Methane and total hydrocarbons.

On behalf of the fence line community members living around the industrial facilities, there is a desperate need for collection of summa canister air samples along the fence lines of the industrial facilities during release events, flaring and smoke plume events, that move off the industrial facilities and into the communities. The summa canister air samples need to be analyzed for TO-15 Volatile Organic Compounds, Method 16 Sulphur Compounds and Tentatively Identified Compounds.

The ASPECT sampling and DEQ evaluations have identified flaring, smoke plumes and releases at a number of the industrial facilities, including the refineries and chemical plants in the Norco area, Marathon Refinery and Denka facility in Reserve, the Exxon Refinery and Chemical plants in the North Baton Rouge area, as well as additional facilities releasing toxic chemicals, flaring and releasing smoke/unburned toxic chemicals along the industrial corridor.

Is it possible to obtain resources necessary to fund canister grab air samples around the industrial facilities that are negatively impacting the health of the community members during the loss of electricity power by the industrial facilities and during the start up and shakedown periods that will be required to result in the industrial facilities return to compliance following the hurricane situation? These communities are located around and adjacent to the industrial facilities between Baton Rouge and New Orleans along the Mississippi River industrial corridor.

Thank you for considering this request.

Wilma Subra



Gary W. Moore (SEDER)  
Federal On-Scene Coordinator  
1201 Elm Street, Ste 500  
Dallas, Texas 75270-2102  
[moore.gary@epa.gov](mailto:moore.gary@epa.gov)



cell: 214.789.1627  
office: 214.665.6609

Message

**From:** Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]  
**Sent:** 9/5/2021 9:19:05 PM  
**To:** Acevedo, Janie [acevedo.janie@epa.gov]; Assunto, Carmen [assunto.carmen@epa.gov]  
**Subject:** FW: ASPECT  
**Attachments:** SITREP 090521.pdf

FYI

**From:** Moore, Gary  
**Sent:** Sunday, September 5, 2021 1:57 PM  
**To:** David Gray <Gray.David@epa.gov>; Stenger, Wren <stenger.wren@epa.gov>  
**Cc:** R6 RRC <R6\_RRC@epa.gov>; Carroll, Craig <Carroll.Craig@epa.gov>; Petersen, Chris <petersen.chris@epa.gov>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>; Adams, Adam <Adams.Adam@epa.gov>  
**Subject:** RE: ASPECT

David,

LDEQ currently has there MAMLs in Norco (St. Charles Parish) and Marrero (Jefferson Parish)

Thanks  
 Gary Moore

**From:** Moore, Gary  
**Sent:** Sunday, September 5, 2021 11:41 AM  
**To:** David Gray <Gray.David@epa.gov>; Stenger, Wren <stenger.wren@epa.gov>  
**Cc:** R6 RRC <R6\_RRC@epa.gov>; Carroll, Craig <Carroll.Craig@epa.gov>; Petersen, Chris <petersen.chris@epa.gov>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>; Adams, Adam <Adams.Adam@epa.gov>  
**Subject:** ASPECT

LDEQ Mobile Air Monitoring Labs (MAMLs): According to the LDEQ Sit Report – the MAMLs are positioned at NORCO/LAPLACE and CHALMETTE

Facilities Flown: 9/4/21

ASPECT Order	Priority_Number	AL_Number	AFS_Number	Facility_Name	Latitude	Logitude	Parish
1	2	3492	2204700025	LBC Baton Rouge LLC - Sunshine Terminal	30.294444	-91.148333	Iberville
2	2	19184	2204700049	EnLink LIG Liquids LLC - Plaquemine Gas Processing Plant	30.236389	-91.241389	Iberville
3	2	2367	2204700007	Syngenta Crop Protection LLC - St Gabriel Plant	30.246728	-91.103508	Iberville
4	2	5176	2204700036	TOTAL Petrochemicals & Refining USA Inc - Carville Polystyrene Plant	30.229786	-91.073631	Iberville
5	1	5565	2200500029	NOVA Chemicals Olefins LLC - Geismar Ethylene Plant	30.230619	-91.052884	Ascension
6	2	83718	2200500086	Lone Star NGL Refinery Services LLC - Geismar Fractionation Plant	30.218889	-91.035833	Ascension
7	2	185924	2200500213	Kinder Morgan Liquids Terminals LLC - Geismar Methanol Terminal	30.205389	-91.023792	Ascension
8	2	181192	2200500210	Methanex USA Services LLC - Geismar Methanol Plant	30.206667	-91.020833	Ascension
9	1	1138	2200500008	Westlake Vinyls Co LP	30.209167	-91.017222	Ascension
10	1	1468	2200500006	Rubicon LLC - Geismar Facility	30.20139	-91.01222	Ascension
11	1	30073	2200500069	BASF Corp - North Geismar Site	30.20594	-90.99195	Ascension
12	1	2049	2200500013	BASF Corp - Geismar Site	30.18425	-91.002778	Ascension
13	1	3400	2200500011	Occidental Chemical Corporation - Geismar Facility	30.18819	-90.98188	Ascension
14				CF INDUSTRIES	30.08328002	-90.957665	Ascension
15	1	2719	2209300001	Equilon Enterprises LLC dba Shell Oil Products US - Convent Refinery	30.107684	-90.890796	St. James
16	2	3544	2209300019	Occidental Chemical Corporation - Convent Facility	30.055885	-90.830594	St. James
17	2	188074	2209300292	South LA Methanol LP - St James Methanol Plant	30.039917	-90.863819	St. James
19	2	36538	2209300013	NuStar Logistics LP - St James Terminal	30.030065	-90.843463	St. James
23	2	2425	2209300021	Mosaic Fertilizer LLC - Faustina Plant	30.083914	-90.91345	St. James

Note: According to the ASPECT team, No detects above what would be considered normal background

Facilities Planned: 9/5/21

Priority_Number	AI_Number	Facility_Name	Latitude	Logitude	Parish
2	25905	EnLink LIG Liquids LLC - Gibson Gas Processing Plant	29.64306	-90.9619	Terrebonne
1	3387	BASF Corp - Zachary Site	29.5476	-90.5232	East Baton Rouge
1	<Null>	Oil Sheening	29.4705	-89.9681	Plaquemines
2	17897	Targa Midstream Services LLC	29.23703	-89.385	Plaquemines
2	204812	IGP Methanol LLC - Gulf Coast Methanol Complex	29.62545	-89.9266	Plaquemines
3	2418	Phillips 66 Co - Alliance Refinery	29.68406	-89.9815	Plaquemines
1	87738	Stolthaven New Orleans, LLC - Braithwaite Facility	29.87092	-89.9493	Plaquemines
1	1238	Valero Refining - Meraux LLC - Meraux Refinery	29.93022	-89.9449	St. Bernard
1	1376	Chalmette Refining LLC	29.9379	-89.9599	St. Bernard
1	9701	Roehm America LLC - MMA Plant	29.9575	-90.2658	Jefferson
1	3462	St Rose Refinery LLC - St Rose Refinery	29.95088	-90.3285	St. Charles
1	26003	Valero Refining - New Orleans LLC - St Charles Refinery	29.98578	-90.3955	St. Charles
2	51546	Enterprise Gas Processing LLC - Norco Fractionation Plant	30.01541	-90.403	St. Charles
0	4384	Shell Chemical LP - Norco Chemical Plant West Site	30.00493	-90.4224	St. Charles
0	2083	Union Carbide Corp - St. Charles Plant	29.98229	-90.4556	St. Charles
2	1137	Occidental Chemical Corp - Taft Plant	29.98722	-90.4547	St. Charles
2	104090	Discovery Producer Services LLC - Discovery Paradis Fractionation Plant	29.85889	-90.4533	St. Charles
1	199310	Denka Performance Elastomer LLC	30.05393	-90.5248	St. John the Baptist
102	194165	YCI Methanol Plant	29.97481	-90.8678	St. James
102	213599	KMe St James Holdings LLC - Methanol Terminal	29.99092	-90.8412	St. James
102	129733	Plains Marketing LP - St James Terminal	30.00434	-90.8484	St. James
102	36538	NuStar Logistics LP - St James Terminal	30.03007	-90.8435	St. James
102	2532	Mosaic Fertilizer LLC - Uncle Sam Plant	30.03722	-90.8275	St. James



Gary W. Moore (SEDER)  
Federal On-Scene Coordinator  
1201 Elm Street, Ste 500  
Dallas, Texas 75270-2102  
[moore.gary@epa.gov](mailto:moore.gary@epa.gov)

cell: 214.789.1627  
office: 214.665.6609





Message

---

**From:** Moore, Gary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D9494EB3B37241B09CE3BDEAFF4C557A-MOORE, GARY]  
**Sent:** 9/10/2021 10:29:40 PM  
**To:** Patel, Anish [patel.anish@epa.gov]  
**Subject:** FW: H. Ida - ASPECT Plane - Scope of Work and points  
**Attachments:** Aspect Targets-all.xlsx; ASPECT-Scope of Work\_091021.docx

FYI

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Friday, September 10, 2021 2:22 PM  
**To:** Delgado, Eric <Delgado.Eric@epa.gov>; Carroll, Craig <Carroll.Craig@epa.gov>; Moore, Gary <Moore.Gary@epa.gov>; Daniel Lambert <Daniel.Lambert@LA.GOV>; Jeff.dauzat@la.gov  
**Cc:** Prendergast, Michael <Michael.Prendergast@bsee.gov>; Moore, Sara K <Sara.Moore@bsee.gov>; michael.k.sams@uscg.mil; Stewart, Bonnie M CDR USCG ATLANTIC STRIKE TEAM (USA) <Bonnie.M.Stewart@uscg.mil>; Gavin Broussard <Gavin.Broussard@la.gov>; Roby Fulkerson <Roby.Fulkerson@LA.GOV>; Kelli Braud <Kelli.Braud@LA.GOV>; Karolien.Debusschere@la.gov  
**Subject:** H. Ida - ASPECT Plane - Scope of Work and points

Per the ESF10 call today, please see scope of work for the ASPECT plane to fly and capture imagery for strategic locations of oil spills or potential threats of oil spills.

\*\*\*Note 4 tabs of location data in spreadsheet

Thanks,

Gina Muhs Saizan  
Program Manager  
Louisiana Oil Spill Coordinator's Office  
Department of Public Safety  
Physical Address: 7979 Independence Boulevard Suite 104 Baton Rouge, LA 70806  
Mailing Address: P.O. Box 66614 Baton Rouge, LA 70896  
225.925.6606 main office  
225.925.7016 desk  
225.933.1600 mobile

The content ASPECT Oil Surveillance.zip of type has been blocked.

Message

**From:** Delgado, Eric [Delgado.Eric@epa.gov]  
**Sent:** 9/11/2021 1:53:22 PM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**CC:** Taylor, Jillianne [Taylor.Jillianne@epa.gov]; Moore, Gary [Moore.Gary@epa.gov]; Patel, Anish [patel.anish@epa.gov]; Argenta, Edward [Argenta.Edward@epa.gov]; Honnellio, Anthony [Honnellio.Anthony@epa.gov]; Daniel Lambert [Daniel.Lambert@LA.GOV]; Kelli Braud [Kelli.Braud@LA.GOV]; Karolien.Debusschere@la.gov; Katie Bowers [Katie.Bowers@LA.GOV]  
**Subject:** Re: ASPECT Grid Flight

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

<https://flightaware.com/live/flight/N9738B>

ASPECT Flight tracker

Sent from my iPhone

On Sep 11, 2021, at 1:18 AM, Gina Saizan <Gina.Saizan@la.gov> wrote:

Please see attached:

1. Adobe doc - Revised Scope of Work based on feedback from ASPECT team
2. KMZ with Grids 1-8 depicted
3. Excel file with four corner coordinates for each grid in tabs, along with known spill coordinates within that grid

Hopefully these files get us where we need to be tomorrow. Thank you for all your help. May not be awake at 6:00 AM, but call anyway if you have any questions.

Sincerely,

Gina Muhs Saizan  
Program Manager  
Louisiana Oil Spill Coordinator's Office  
Department of Public Safety  
Physical Address: 7979 Independence Boulevard Suite 104 Baton Rouge, LA 70806  
Mailing Address: P.O. Box 66614 Baton Rouge, LA 70896  
225.925.6606 main office  
225.925.7016 desk  
225.933.1600 mobile

From: Taylor, Jillianne <Taylor.Jillianne@epa.gov>

Sent: Friday, September 10, 2021 9:58 PM

To: Delgado, Eric <Delgado.Eric@epa.gov>; Moore, Gary <Moore.Gary@epa.gov>; Patel, Anish <patel.anish@epa.gov>

Cc: Argenta, Edward <Argenta.Edward@epa.gov>; Honnellio, Anthony <Honnellio.Anthony@epa.gov>; Daniel Lambert <Daniel.Lambert@LA.GOV>; Gina Saizan <Gina.Saizan@LA.GOV>

Subject: RE: ASPECT Grid Flight

EXTERNAL EMAIL: Please do not click on links or attachments unless you know the content is safe.

Hi Eric,

After talking with Gina, it seems like there is interest not just in hitting the targets on the list, but also in wide-area surveillance to identify new areas. A lot of the targets are just places where oil sheen was observed by other surveillance missions, so they want to see if those sites still have oil, but they are also interested in looking for new sites. We think the flight plan with grid lines will be more efficient than trying to jump from site to site, and it will give us the opportunity to look for new sites.

We will instruct the flight crew to fly the grids selected by LOSCO in lines flown 2 miles apart. They will keep an eye ahead on the horizon, and if they see a potential sheen that is not in their direct heading, make an adjustment to their flight path so that they can fly over the observed sheen. We will also have a list of the GPS coordinates in each grid cell, and if a previously identified target does not directly fall under our flight path, we will instruct the crew to adjust the flight path so that they pass over it (keeping in mind that the IRLS has a ½ mile wide measurement swath).

We believe that with this operation plan, we can cover 8 10x10 mile wide grid cells. Part of our flight planning has to involve lining up for our data collection passes – the IRLS requires 4 minutes of straight and level flying prior to data collection because of its internal gyroscope. These types of straight flight lines will allow us to collect data much more efficiently than if we were trying to fly from point to point and making lots of hard turns.

I hope this helps. Please let me know if you have any further questions!

Jill

From: Delgado, Eric <Delgado.Eric@epa.gov<mailto:Delgado.Eric@epa.gov>>

Sent: Friday, September 10, 2021 9:44 PM

To: Taylor, Jillianne <Taylor.Jillianne@epa.gov<mailto:Taylor.Jillianne@epa.gov>>; Moore, Gary <Moore.Gary@epa.gov<mailto:Moore.Gary@epa.gov>>; Patel, Anish <patel.anish@epa.gov<mailto:patel.anish@epa.gov>>

Cc: Argenta, Edward <Argenta.Edward@epa.gov<mailto:Argenta.Edward@epa.gov>>; Honnellio, Anthony <Honnellio.Anthony@epa.gov<mailto:Honnellio.Anthony@epa.gov>>; Daniel Lambert <daniel.lambert@la.gov<mailto:daniel.lambert@la.gov>>; Gina Saizan <Gina.Saizan@la.gov<mailto:Gina.Saizan@la.gov>>

Subject: Re: ASPECT Grid Flight

This is a change in scope so we need to manage expectations for what we feel we can accomplish based on this new information.

I think your suggested plan will work but we need to let LOSCO know how much we think we can accomplish per day given this different approach.

Can you reply to all of us in this thread tonight?

Thank you for being so flexible Jill!

Get Outlook for

iOS<<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Faka.ms%2Fo0ukef&data=04%7C01%7CDelgado.Eric%40epa.gov%7Ccc3b2d6bc07f48c4f40808d974ebf7de%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637669379153286696%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C2000&sdata=Qo4An6pMf%2FgXjQquotmlVMgnqxKvahNks4d%2FBNN5%2FKo%3D&reserved=0>>

---

From: Taylor, Jillianne <Taylor.Jillianne@epa.gov<mailto:Taylor.Jillianne@epa.gov>>  
Sent: Friday, September 10, 2021 9:07:36 PM  
To: Delgado, Eric <Delgado.Eric@epa.gov<mailto:Delgado.Eric@epa.gov>>; Moore, Gary <Moore.Gary@epa.gov<mailto:Moore.Gary@epa.gov>>; Patel, Anish <patel.anish@epa.gov<mailto:patel.anish@epa.gov>>  
Cc: Argenta, Edward <Argenta.Edward@epa.gov<mailto:Argenta.Edward@epa.gov>>; Honnellio, Anthony <Honnellio.Anthony@epa.gov<mailto:Honnellio.Anthony@epa.gov>>  
Subject: FW: ASPECT Grid Flight

Hello Eric, Gary, and Anish,

I spoke with Gina Saizan this evening and she was looking for suggestions for how we might best execute the oil surveillance mission. She said the points that they had provided were places where oil had been seen/detected over the past few days, but they are really looking for more wide-area coverage to track the sites that have already been identified and to look for more sites.

We discussed a plan to execute a systematic grid flight pattern while trying to identify targets of opportunity within the cells. We asked LOSCO to provide a selection of (8) 10x10 mile grid boxes which they would like us to work in. We plan to fly straight lines spaced every two miles within the grid boxes. The IRLS produces a ½ mile wide foot print underneath. We'll tell the pilots to watch for sheens and if they should identify one that may be missed with our grid design we may adjust our flight path to make a pass and collect data on them.

The back-up plan to this grid approach is connect the dots with the way points in an efficient manner.

We asked LOSCO to pick which grid boxes they'd like us to focus on. We provided them with a heat map analysis of their POIs with 10x10 mile cells.

I'd also like to pass along this slide to help illustrate to LOSCO the data products they will receive.

[cid:image001.png@01D7A6A9.4A2520B0]

I have provided the email that I sent to Gina with the example grid pattern below – they will provide us with which cells they would like us to cover in the morning. Please let us know if you have any questions/suggestions.

This will be a new mission type for the crew, but I spoke with both sides of the contracting teams and they are ready and up to the challenge.

Thanks,

Jill

From: Taylor, Jillianne  
Sent: Friday, September 10, 2021 8:51 PM  
To: Gina.Saizan@la.gov<mailto:Gina.Saizan@la.gov>  
Subject: ASPECT Grid Flight

Hi Gina,

I have attached a PDF with an example of the grid lines that we think would get us the most aerial coverage while also trying to maximize efficiency. We think we can do up to 8 10 mile x 10 mile grid cells by flying 2 mile flight lines. If you just let us know which 8 cells you would prefer (preferably in a 20 mile x 40 mile configuration, though we can adjust if you have a preference), we will make our plan accordingly.

Please let me know if you have any questions!

Thank you,

Jill

---

Jill Taylor

Atmospheric Scientist, ASPECT

CBRN Consequence Management Advisory Division

Environmental Protection Agency

1201 Elm St., Dallas, TX 75270

Work Cell: 214-406-9896



<ASPECT-Scope of Work\_091121.pdf>

<Aspect Grids.kmz>

<Aspect\_grid coordinates.xlsx>

Message

**From:** Delgado, Eric [Delgado.Eric@epa.gov]  
**Sent:** 9/11/2021 12:13:57 AM  
**To:** Taylor, Jillianne [Taylor.Jillianne@epa.gov]  
**CC:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Subject:** Re: H. Ida - ASPECT Plane - Scope of Work and points

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Gina,  
Please read below.

I'll call you so we can discuss with Jill.

Sent from my iPhone

On Sep 10, 2021, at 7:00 PM, Taylor, Jillianne <Taylor.Jillianne@epa.gov> wrote:

Hi Eric,

Tomorrow will be ideal conditions, if we are deployed we will do our best to hit as many of these sites as possible. We think a reasonable minimum number of sites from the list that can be covered in a day is 30.

By Sunday mid-morning, the weather looks unworkable for the following 3 days (possibly longer), so tomorrow is our best bet for a while.

We can provide ortho- and geo-rectified high resolution imagery from a nadir oriented camera, infrared line scanner imagery with recoverable oil classification analysis, and identification of vaporous chemicals from a list of 76 that are pre-programmed for our sensors.

Since we likely won't be able to pull all of the data until the plane has landed at an airport that has power at the end of the day (the closest that we know of is Baton Rouge), it may take us until the end of the following day to get you full data products, but we can provide lower resolution imagery of any sites that the flight crew has identified as being of interest within 10 minutes of data collection.

Please let us know if there is any other information that we can provide, and how we can assist you.

Thanks!

Jill

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**From:** Delgado, Eric <Delgado.Eric@epa.gov>  
**Sent:** Friday, September 10, 2021 2:30 PM  
**To:** Taylor, Jillianne <Taylor.Jillianne@epa.gov>  
**Subject:** Fwd: H. Ida - ASPECT Plane - Scope of Work and points

Can you look at this let me know if y'all could complete this mission in 2 days. Seems a little unreasonable to me

Sent from my iPhone

Begin forwarded message:

**From:** Gina Saizan <Gina.Saizan@la.gov>  
**Date:** September 10, 2021 at 2:22:10 PM CDT



**To:** "Delgado, Eric" <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>, "Carroll, Craig" <[Carroll.Craig@epa.gov](mailto:Carroll.Craig@epa.gov)>, "Moore, Gary" <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)>, Daniel Lambert <[Daniel.Lambert@la.gov](mailto:Daniel.Lambert@la.gov)>, [Jeff.dauzat@la.gov](mailto:Jeff.dauzat@la.gov)

**Cc:** "Prendergast, Michael" <[Michael.Prendergast@bsee.gov](mailto:Michael.Prendergast@bsee.gov)>, "Moore, Sara K" <[Sara.Moore@bsee.gov](mailto:Sara.Moore@bsee.gov)>, [michael.k.sams@uscg.mil](mailto:michael.k.sams@uscg.mil), "Stewart, Bonnie M CDR USCG ATLANTIC STRIKE TEAM (USA)" <[Bonnie.M.Stewart@uscg.mil](mailto:Bonnie.M.Stewart@uscg.mil)>, Gavin Broussard <[Gavin.Broussard@la.gov](mailto:Gavin.Broussard@la.gov)>, Roby Fulkerson <[Roby.Fulkerson@la.gov](mailto:Roby.Fulkerson@la.gov)>, Kelli Braud <[Kelli.Braud@la.gov](mailto:Kelli.Braud@la.gov)>, [Karolien.Debusschere@la.gov](mailto:Karolien.Debusschere@la.gov)

**Subject:** H. Ida - ASPECT Plane - Scope of Work and points

Per the ESF10 call today, please see scope of work for the ASPECT plane to fly and capture imagery for strategic locations of oil spills or potential threats of oil spills.

\*\*\*Note 4 tabs of location data in spreadsheet

Thanks,

Gina Muhs Saizan

Program Manager

Louisiana Oil Spill Coordinator's Office

Department of Public Safety

Physical Address: 7979 Independence Boulevard Suite 104 Baton Rouge, LA 70806

Mailing Address: P.O. Box 66614 Baton Rouge, LA 70896

225.925.6606 main office

225.925.7016 desk

225.933.1600 mobile

Message

**From:** Delgado, Eric [Delgado.Eric@epa.gov]  
**Sent:** 9/1/2021 5:59:00 PM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**CC:** Moore, Gary [Moore.Gary@epa.gov]; Patel, Anish [patel.anish@epa.gov]  
**Subject:** Re: H. Ida - August 31, 2021 Pollution Overflights

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Thank you Gina.

No need for apologies. I don't want to get in your way!

Y'all be safe!

Sent from my iPhone

On Sep 1, 2021, at 12:55 PM, Gina Saizan <Gina.Saizan@la.gov> wrote:

Eric,  
Sorry about this morning. Waypoints are associated with spreadsheet and picture doc I sent after 12:00 today. All Way Points are associated with either oil spills from point sources or they are displaced tanks or vessels. I can share large pictures if folks want using drop box. I am not sure what happened to my GPS and why it stopped tracking using the blue line. Flight line is not visible but if there is a Way Point we flew there.

**From:** Delgado, Eric <Delgado.Eric@epa.gov>  
**Sent:** Wednesday, September 1, 2021 9:23 AM  
**To:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Cc:** Moore, Gary <Moore.Gary@epa.gov>; Patel, Anish <patel.anish@epa.gov>  
**Subject:** Re: H. Ida - August 31, 2021 Pollution Overflights

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Good morning Gina,  
Hope y'all are doing well and staying safe! We had a couple of questions from our planning section regarding the data.

- What are the waypoints? Spills/facilities?
- Why are there waypoints where there is not a flight line?

Thanks!  
Eric  
Sent from my iPhone

On Aug 31, 2021, at 7:01 PM, Delgado, Eric <Delgado.Eric@epa.gov> wrote:

Let's get these in the viewer

Sent from my iPhone

Begin forwarded message:

**From:** "Carroll, Craig" <Carroll.Craig@epa.gov>  
**Date:** August 31, 2021 at 6:45:31 PM CDT  
**To:** R6 RRC <R6\_RRC@epa.gov>  
**Cc:** "Patel, Anish" <patel.anish@epa.gov>, "Delgado, Eric" <Delgado.Eric@epa.gov>  
**Subject:** Fw: H. Ida - August 31, 2021 Pollution Overflights

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Tuesday, August 31, 2021 6:41 PM  
**To:** Daniel Lambert <Daniel.Lambert@LA.GOV>;  
john.porter@la.gov <john.porter@la.gov>; Carroll, Craig  
<Carroll.Craig@epa.gov>; michael.k.sams@uscg.mil  
<michael.k.sams@uscg.mil>  
**Cc:** Jeff.dauzat@la.gov <Jeff.dauzat@la.gov>; Jerry Lang  
<Jerry.Lang@la.gov>; Mike Algero  
<Michael.Algero@LA.GOV>; Karen Price (DEQ)  
<Karen.Price2@LA.GOV>; Jeffrey Leonick  
<Jeffrey.Leonick@LA.GOV>; Fisher, Bray  
<fisher.kelsey@epa.gov>; Bessetti, Jill A CIV (USA)  
<Jill.A.Bessetti2@uscg.mil>; Neuman, Kayla M LT USCG MSU  
HOUMA (USA) <Kayla.M.Neuman@uscg.mil>; Garza, Eric C  
CWO-2 USCG (USA) <Eric.C.Garza@uscg.mil>;  
Keyth.A.Pankau@uscg.mil <Keyth.A.Pankau@uscg.mil>; Marcy,  
Christopher K CIV USCG NATL POLLUTION FUN (USA)  
<Christopher.Marcy@uscg.mil>; Karolien.Debusschere@la.gov  
<Karolien.Debusschere@la.gov>; Kelli Braud  
<Kelli.Braud@LA.GOV>

**Subject:** H. Ida - August 31, 2021 Pollution Overflights  
Please note that LOSCO participated in two separate Rapid  
Pollution Assessment overflights today. Many pollution issues  
were observed and the data is still being processed and  
deconflicted with NRC reports associated with Hurricane Ida.  
\*\*Please note these overflights flew from Baton Rouge and due to  
gas shortage and lines USCG was unable to travel from NOLA to  
BR.  
Team 1 – Jeff Leonick (LDEQ) & Gina Saizan (LOSCO) – Fixed  
wing plane assessed H. Ida impact corridor (see track attached).  
Observed 36 incidents across the swath of H Ida.

Team 2 – Matt Hollis (LOSCO) & LSP Trooper – LSP Helo assessed Mississippi River Corridor. Observed 10 incidents along with multiple sunken vessels.

Both reports will be sent tomorrow post de-confliction with existing NRCs. LSP Hotline is still down.

Thanks,

Gina Muhs Saizan

Program Manager

Louisiana Oil Spill Coordinator's Office

Department of Public Safety

Physical Address: 7979 Independence Boulevard Suite 104 Baton Rouge, LA 70806

Mailing Address: P.O. Box 66614 Baton Rouge, LA 70896

225.925.6606 main office

225.925.7016 desk

225.933.1600 mobile

Gina

---

**From:** Gina Saizan

**Sent:** Monday, August 30, 2021 6:24 PM

**To:** Daniel Lambert <[Daniel.Lambert@LA.GOV](mailto:Daniel.Lambert@LA.GOV)>; John Porter <[John.Porter@la.gov](mailto:John.Porter@la.gov)>; Carroll Craig <[Carroll.Craig@epa.gov](mailto:Carroll.Craig@epa.gov)>; michael.k.sams@uscg.mil

**Cc:** Jeff Dauzat <[Jeff.Dauzat@LA.GOV](mailto:Jeff.Dauzat@LA.GOV)>; Jerry Lang <[Jerry.Lang@la.gov](mailto:Jerry.Lang@la.gov)>; Mike Algero

<[Michael.Algero@LA.GOV](mailto:Michael.Algero@LA.GOV)>; Karen Price (DEQ)

<[Karen.Price2@LA.GOV](mailto:Karen.Price2@LA.GOV)>; Jeffrey Leonick

<[Jeffrey.Leonick@LA.GOV](mailto:Jeffrey.Leonick@LA.GOV)>; Fisher, Bray

<[fisher.kelsey@epa.gov](mailto:fisher.kelsey@epa.gov)>; Bessetti, Jill A CIV (USA)

<[Jill.A.Bessetti2@uscg.mil](mailto:Jill.A.Bessetti2@uscg.mil)>; Neuman, Kayla M LT USCG MSU

HOUMA (USA) <[Kayla.M.Neuman@uscg.mil](mailto:Kayla.M.Neuman@uscg.mil)>; Bowles, George

W LT USCG (USA) <[George.W.Bowles@uscg.mil](mailto:George.W.Bowles@uscg.mil)>; Garza, Eric

C CWO-2 USCG (USA) <[Eric.C.Garza@uscg.mil](mailto:Eric.C.Garza@uscg.mil)>; Pankau,

Keyth A Jr LCDR USCG (USA) <[Keyth.A.Pankau@uscg.mil](mailto:Keyth.A.Pankau@uscg.mil)>;

Marcy, Christopher K CIV USCG NATL POLLUTION FUN

(USA) <[Christopher.Marcy@uscg.mil](mailto:Christopher.Marcy@uscg.mil)>

**Subject:** NRC Reports that LOSCO followed up on thus far

Please see notifications that LOSCO has followed up on to date in the attached spreadsheet. None of these incidents are major issues.

De-confliction is accounted for in the attached spreadsheet. As

with most of you, the majority of our personnel are battling no

power and no internet. I will try to send an update of this

spreadsheet each evening. As indicated by John Porter indicated

LSP HazMat Hotline is down so we will not be getting LSP reports

until that is back up and running.

Thanks,

Gina Muhs Saizan

Program Manager

Louisiana Oil Spill Coordinator's Office

Department of Public Safety

Physical Address: 7979 Independence Boulevard Suite 104 Baton Rouge, LA 70806

Mailing Address: P.O. Box 66614 Baton Rouge, LA 70896

225.925.6606 main office

225.925.7016 desk

225.933.1600 mobile

<TrackLog\_083121\_GMS.kml>

Message

**From:** Delgado, Eric [Delgado.Eric@epa.gov]  
**Sent:** 9/1/2021 2:22:46 PM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**CC:** Moore, Gary [Moore.Gary@epa.gov]; Patel, Anish [patel.anish@epa.gov]  
**Subject:** Re: H. Ida - August 31, 2021 Pollution Overflights

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Good morning Gina,

Hope y'all are doing well and staying safe! We had a couple of questions from our planning section regarding the data.

- What are the waypoints? Spills/facilities?
- Why are there waypoints where there is not a flight line?

Thanks!

Eric

Sent from my iPhone

On Aug 31, 2021, at 7:01 PM, Delgado, Eric <Delgado.Eric@epa.gov> wrote:

Let's get these in the viewer

Sent from my iPhone

Begin forwarded message:

**From:** "Carroll, Craig" <Carroll.Craig@epa.gov>  
**Date:** August 31, 2021 at 6:45:31 PM CDT  
**To:** R6 RRC <R6\_RRC@epa.gov>  
**Cc:** "Patel, Anish" <patel.anish@epa.gov>, "Delgado, Eric" <Delgado.Eric@epa.gov>  
**Subject:** Fw: H. Ida - August 31, 2021 Pollution Overflights

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Tuesday, August 31, 2021 6:41 PM  
**To:** Daniel Lambert <Daniel.Lambert@LA.GOV>; john.porter@la.gov <john.porter@la.gov>; Carroll, Craig <Carroll.Craig@epa.gov>; michael.k.sams@uscg.mil

<michael.k.sams@uscg.mil>

**Cc:** Jeff.dauzat@la.gov <Jeff.dauzat@la.gov>; Jerry Lang <Jerry.Lang@la.gov>; Mike Algero <Michael.Algero@LA.GOV>; Karen Price (DEQ) <Karen.Price2@LA.GOV>; Jeffrey Leonick <Jeffrey.Leonick@LA.GOV>; Fisher, Bray <fisher.kelsey@epa.gov>; Bessetti, Jill A CIV (USA) <Jill.A.Bessetti2@uscg.mil>; Neuman, Kayla M LT USCG MSU HOUMA (USA) <Kayla.M.Neuman@uscg.mil>; Garza, Eric C CWO-2 USCG (USA) <Eric.C.Garza@uscg.mil>; Keyth.A.Pankau@uscg.mil <Keyth.A.Pankau@uscg.mil>; Marcy, Christopher K CIV USCG NATL POLLUTION FUN (USA) <Christopher.Marcy@uscg.mil>; Karolien.Debusschere@la.gov <Karolien.Debusschere@la.gov>; Kelli Braud <Kelli.Braud@LA.GOV>

**Subject:** H. Ida - August 31, 2021 Pollution Overflights

Please note that LOSCO participated in two separate Rapid Pollution Assessment overflights today. Many pollution issues were observed and the data is still being processed and deconflicted with NRC reports associated with Hurricane Ida.

**\*\*Please note these overflights flew from Baton Rouge and due to gas shortage and lines USCG was unable to travel from NOLA to BR.**

Team 1 – Jeff Leonick (LDEQ) & Gina Saizan (LOSCO) – Fixed wing plane assessed H. Ida impact corridor (see track attached). Observed 36 incidents across the swath of H Ida.

Team 2 – Matt Hollis (LOSCO) & LSP Trooper – LSP Helo assessed Mississippi River Corridor. Observed 10 incidents along with multiple sunken vessels.

Both reports will be sent tomorrow post de-confliction with existing NRCs. LSP Hotline is still down.

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225.925.6606 main office

225.925.7016 desk

225.933.1600 mobile

Gina

---

**From:** Gina Saizan

**Sent:** Monday, August 30, 2021 6:24 PM

**To:** Daniel Lambert <Daniel.Lambert@LA.GOV>; John Porter <John.Porter@la.gov>; Carroll.Craig@epa.gov; michael.k.sams@uscg.mil

**Cc:** Jeff Dauzat <Jeff.Dauzat@LA.GOV>; Jerry Lang <Jerry.Lang@la.gov>; Mike Algero <Michael.Algero@LA.GOV>; Karen Price (DEQ) <Karen.Price2@LA.GOV>; Jeffrey Leonick <Jeffrey.Leonick@LA.GOV>; Fisher, Bray <fisher.kelsey@epa.gov>; Bessetti, Jill A CIV (USA) <Jill.A.Bessetti2@uscg.mil>; Neuman, Kayla M LT USCG MSU HOUMA (USA) <Kayla.M.Neuman@uscg.mil>; Bowles, George W LT USCG (USA) <George.W.Bowles@uscg.mil>; Garza, Eric C CWO-2 USCG (USA) <Eric.C.Garza@uscg.mil>; Pankau, Keyth A Jr LCDR USCG (USA) <Keyth.A.Pankau@uscg.mil>; Marcy, Christopher K CIV USCG NATL POLLUTION FUN (USA) <Christopher.Marcy@uscg.mil>

**Subject:** NRC Reports that LOSCO followed up on thus far

Please see notifications that LOSCO has followed up on to date in the attached spreadsheet. None of these incidents are major issues. De-confliction is accounted for in the attached spreadsheet. As with most of you, the majority of our personnel are battling no power and no internet. I will try to send an update of this spreadsheet each evening. As indicated by John Porter indicated LSP HazMat Hotline is down so we will not be getting LSP reports until that is back up and running.

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225.925.6606 main office  
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225.933.1600 mobile  
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Message

**From:** Delgado, Eric [Delgado.Eric@epa.gov]  
**Sent:** 9/1/2021 6:05:35 PM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Subject:** Re: H. Ida - August 31, 2021 Pollution Overflights

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

I didn't get the file you sent out today

Sent from my iPhone

On Sep 1, 2021, at 12:55 PM, Gina Saizan <Gina.Saizan@la.gov> wrote:

Eric,

Sorry about this morning. Waypoints are associated with spreadsheet and picture doc I sent after 12:00 today. All Way Points are associated with either oil spills from point sources or they are displaced tanks or vessels. I can share large pictures if folks want using drop box.

I am not sure what happened to my GPS and why it stopped tracking using the blue line. Flight line is not visible but if there is a Way Point we flew there.

**From:** Delgado, Eric <Delgado.Eric@epa.gov>  
**Sent:** Wednesday, September 1, 2021 9:23 AM  
**To:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Cc:** Moore, Gary <Moore.Gary@epa.gov>; Patel, Anish <patel.anish@epa.gov>  
**Subject:** Re: H. Ida - August 31, 2021 Pollution Overflights

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Louisiana Oil Spill Coordinator's Office  
Department of Public Safety  
Physical Address: 7979 Independence Boulevard Suite 104 Baton  
Rouge, LA 70806  
Mailing Address: P.O. Box 66614 Baton Rouge, LA 70896  
225.925.6606 main office  
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225.933.1600 mobile  
Gina

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**To:** Daniel Lambert <[Daniel.Lambert@LA.GOV](mailto:Daniel.Lambert@LA.GOV)>; John Porter  
<[John.Porter@la.gov](mailto:John.Porter@la.gov)>; Carroll.Craig@epa.gov;  
[michael.k.sams@uscg.mil](mailto:michael.k.sams@uscg.mil)

**Cc:** Jeff Dauzat <[Jeff.Dauzat@LA.GOV](mailto:Jeff.Dauzat@LA.GOV)>; Jerry Lang  
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<[Karen.Price2@LA.GOV](mailto:Karen.Price2@LA.GOV)>; Jeffrey Leonick  
<[Jeffrey.Leonick@LA.GOV](mailto:Jeffrey.Leonick@LA.GOV)>; Fisher, Bray  
<[fisher.kelsey@epa.gov](mailto:fisher.kelsey@epa.gov)>; Bessetti, Jill A CIV (USA)  
<[Jill.A.Bessetti2@uscg.mil](mailto:Jill.A.Bessetti2@uscg.mil)>; Neuman, Kayla M LT USCG MSU  
HOUMA (USA) <[Kayla.M.Neuman@uscg.mil](mailto:Kayla.M.Neuman@uscg.mil)>; Bowles, George  
W LT USCG (USA) <[George.W.Bowles@uscg.mil](mailto:George.W.Bowles@uscg.mil)>; Garza, Eric  
C CWO-2 USCG (USA) <[Eric.C.Garza@uscg.mil](mailto:Eric.C.Garza@uscg.mil)>; Pankau,  
Keyth A Jr LCDR USCG (USA) <[Keyth.A.Pankau@uscg.mil](mailto:Keyth.A.Pankau@uscg.mil)>;  
Marcy, Christopher K CIV USCG NATL POLLUTION FUN  
(USA) <[Christopher.Marcy@uscg.mil](mailto:Christopher.Marcy@uscg.mil)>

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225.925.6606 main office  
225.925.7016 desk  
225.933.1600 mobile

<TrackLog\_083121\_GMS.kml>

Message

**From:** R6 RRC [R6\_RRC@epa.gov]  
**Sent:** 9/6/2021 4:45:46 AM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**CC:** Delgado, Eric [Delgado.Eric@epa.gov]  
**Subject:** RE: H. Ida - Drone Mosiac  
**Attachments:** ATT00001.txt

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Gina,

The NRC for this spill is 1315779. I talked ot the owner and he has hired OMI.

**Name: JACOB THIBODEAUX**

**Organization: ROBERTSON ENERGY**

**Address: 229 HEYMANN BLVD**

**LAFAYETTE, LA 70503**

**PRIMARY Phone: (337)3849767**

**Type of Organization: PRIVATE ENTERPRISE**

---

**From:** Delgado, Eric <Delgado.Eric@epa.gov>  
**Sent:** Sunday, September 5, 2021 11:07 PM  
**To:** R6 RRC <R6\_RRC@epa.gov>  
**Subject:** Fwd: H. Ida - Drone Mosiac

Sent from my iPhone

Begin forwarded message:

**From:** Gina Saizan <Gina.Saizan@la.gov>  
**Date:** September 5, 2021 at 11:03:02 PM CDT  
**To:** Daniel Lambert <Daniel.Lambert@la.gov>, Gina Saizan <Gina.Saizan@la.gov>, "Delgado, Eric" <Delgado.Eric@epa.gov>, "Stewart, Bonnie M CDR USCG ATLANTIC STRIKE TEAM (USA)" <Bonnie.M.Stewart@uscg.mil>, john.porter@la.gov  
**Cc:** "Moore, Gary" <Moore.Gary@epa.gov>, Jeff.dauzat@la.gov, Keyth.A.Pankau@uscg.mil, "Todd, Brandon L CWO-3 USCG (USA)" <Brandon.L.Todd@uscg.mil>, "Jacober, Benjamin E LTJG USCG (USA)" <Benjamin.E.Jacober@uscg.mil>, "Garza, Eric C CWO-2 USCG (USA) (Eric.C.Garza@uscg.mil)" <Eric.C.Garza@uscg.mil>, "Neuman, Kayla M LT USCG MSU HOUMA (USA) (Kayla.M.Neuman@uscg.mil)" <Kayla.M.Neuman@uscg.mil>, Matthew Hollis <Matthew.Hollis@la.gov>, Jacob Thompson <Jacob.Thompson@la.gov>, Andy Carlson <Andy.Carlson@la.gov>, Brandi Todd - NOAA Federal <brandi.todd@noaa.gov>  
**Subject:** H. Ida - Drone Mosiac

Please see attached, the mosaic of drone images of the Leeville oil spills (ERMA Unique ID 197053\_006). These images were taken on 09/03/21 by LOSCO's drone pilot, Andy Carlson. We have the individual high resolution images if anyone is interested.

Andy, is continuing to process the Galliano wrack line images. I will send under separate cover when they mosaics are ready.

Thank you,

Gina Muhs Saizan  
Program Manager  
Louisiana Oil Spill Coordinator's Office  
Department of Public Safety  
Physical Address: 7979 Independence Boulevard Suite 104 Baton Rouge, LA 70806  
Mailing Address: P.O. Box 66614 Baton Rouge, LA 70896  
225.925.6606 main office  
225.925.7016 desk  
225.933.1600 mobile



Message

**From:** Moore, Gary [Moore.Gary@epa.gov]  
**Sent:** 9/14/2021 9:57:58 PM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**CC:** Adams, Adam [Adams.Adam@epa.gov]  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Gina,

I received a call from Jacob and he provided contact information for the owner but he indicated that he was unable to reach him. I was able to reach him and he returned my call. This following is the information that I was able to obtain:

R&B Oil Company, LLC

Owner: Rocky Thurman

Cell: 281.691.5111 (Generally does not answer his phone but did return a call after I told him who I was and what I was texting him about)

Gauger: Tyson Dufrene

Cell: 985.381.2335

I was told by Rocky that they went out on 9/1/21 to survey the damage and put out absorbents. He said that the canals are actually flooded roadways. I talked with Tyson and he indicated that it appeared that the sheening was associated with the overtopping of the containment around the heater treater which caused the sheen. He indicated that they cleaned it up. I asked Tyson to send in a notification to both the NRC and State spill lines and he asked me to tell Rocky to make the notifications since he was only a contract gauger. I contacted Rocky and told him to make the notifications. Called NRC and NRC#1316759

You may want to consider doing a site visit to verify.

All of the above information was provided to Jacob.

Thanks

Gary Moore

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Monday, September 13, 2021 5:36 PM  
**To:** Moore, Gary <Moore.Gary@epa.gov>  
**Cc:** Adams, Adam <Adams.Adam@epa.gov>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

Gary,

I did look at this one in our spreadsheet and dropped the ball in getting back to you Sat. night. My apologies. I checked again today and we have not called on this one yet. Still working through many of them. I will prioritize this one for tomorrow.

Thanks,

Gina

---

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**Sent:** Monday, September 13, 2021 3:46 PM  
**To:** Gina Saizan <[Gina.Saizan@LA.GOV](mailto:Gina.Saizan@LA.GOV)>  
**Cc:** Adams, Adam <[Adams.Adam@epa.gov](mailto:Adams.Adam@epa.gov)>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Hey Gina,

I am following up with you on this specific spill. See below.

Thanks  
Gary Moore

---

**From:** Gina Saizan <[Gina.Saizan@LA.GOV](mailto:Gina.Saizan@LA.GOV)>  
**Sent:** Saturday, September 11, 2021 6:37 PM  
**To:** Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)>  
**Subject:** Re: Hurricane Ida - Simoneaux Commingling Facility

I will look into this tonight. Thanks Gary!

Sent from my iPhone

On Sep 11, 2021, at 3:21 PM, Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)> wrote:

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Gina,

I was going through ERMA and noticed this facility. I have not seen an NRC report relative to it. I was curious if you guys were ever able to id the RP for this facility (29.8436, -90.3534) and told them that they had a release (sheen) at their facility and that needed to get out and get I contained and cleaned up.

Thanks

<image001.jpg>

**Gary W. Moore (SEDER)**  
Federal On-Scene Coordinator  
1201 Elm Street, Ste 500  
Dallas, Texas 75270-2102  
[moore.gary@epa.gov](mailto:moore.gary@epa.gov)

cell: 214.789.1627  
office: 214.665.6609

<image002.jpg>

<image003.jpg>





Message

---

**From:** Brittany Dephillips [Brittany.DePhillips@LA.GOV]  
**Sent:** 9/14/2021 1:33:38 PM  
**To:** Katie Bowers [Katie.Bowers@LA.GOV]; Gina Saizan [Gina.Saizan@LA.GOV]  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility  
**Attachments:** ATT00001.txt

We discussed it earlier and figured it out. Gina didn't realize there was a site 13 was on multiple days. We got it figured out and JT is calling now. Thanks though!

Thanks for the picture numbers, I'll add it to the spreadsheet under merge counts and the overflight spreadsheet.

---

**From:** Katie Bowers <Katie.Bowers@LA.GOV>  
**Sent:** Tuesday, September 14, 2021 8:32 AM  
**To:** Gina Saizan <Gina.Saizan@LA.GOV>; Brittany Dephillips <Brittany.DePhillips@LA.GOV>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

Hey Gina/Brit,

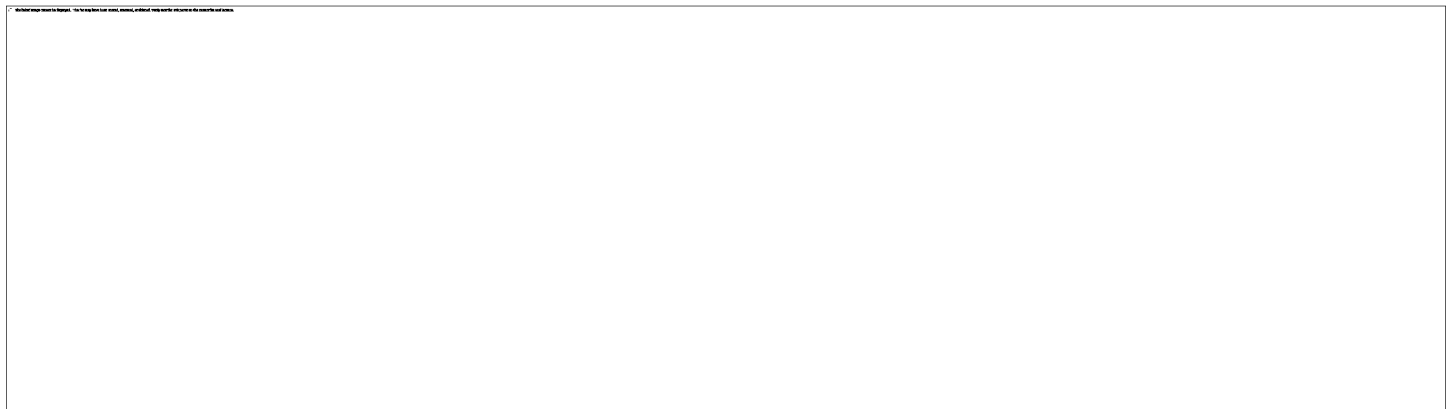
Not sure if you have worked on this or not this morning but it looks like the screenshot you are sending is from your 8/31 overflight.

The Simoneaux overflight was on 9/4. It looks like it's plotting correctly. Tiffani matched the photos & they seem to match the google earth image. They are 2473-2475 in this folder S:\DATA\Oil Spill Response\A - LOSCO\_Spills\_Info\2021\2021\_0829\_0000 Hurricane Ida Incidents\LOSCO Overflight\GSaizan\_09042021\Pictures

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Monday, September 13, 2021 5:48 PM  
**To:** Brittany Dephillips <Brittany.DePhillips@LA.GOV>; Katie Bowers <Katie.Bowers@LA.GOV>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

Can explain screen shot in morning.



**From:** Gina Saizan  
**Sent:** Monday, September 13, 2021 5:42 PM  
**To:** Brittany Dephillips <Brittany.DePhillips@LA.GOV>; Katie Bowers (<Katie.Bowers@LA.GOV> <Katie.Bowers@LA.GOV>  
**Subject:** FW: Hurricane Ida - Simoneaux Commingling Facility

I need help with this one tomorrow. First thing! I keep plotting the coordinates he is giving me and it puts in inland at Salvador WMA. This would be an EPA lead site. However, our spreadsheet says I discovered it on overflight and it is Site 13. Description for Site 13 is water based spill. I may be doing something wrong. SONRIS will not cooperate. I have put coordinates in every way I know how and it wont plot!

---

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Federal On-Scene Coordinator  
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[moore.gary@epa.gov](mailto:moore.gary@epa.gov)

cell: 214.789.1627  
office: 214.665.6609

<image002.jpg>

<image003.jpg>

Message

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**Sent:** 9/14/2021 1:31:31 PM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]; Brittany Dephillips [Brittany.DePhillips@LA.GOV]  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility  
**Attachments:** ATT00001.txt

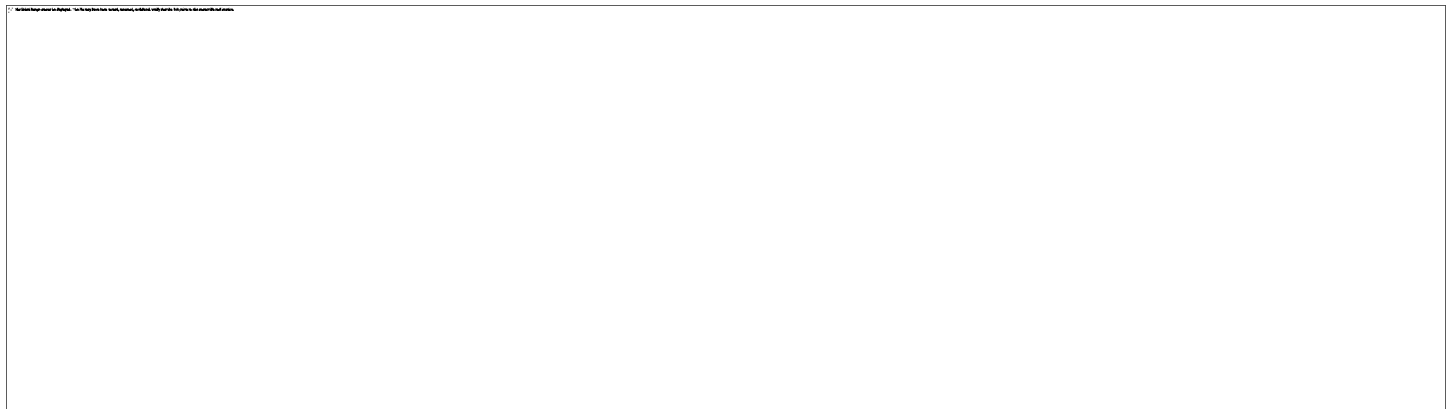
Hey Gina/Brit,

Not sure if you have worked on this or not this morning but it looks like the screenshot you are sending is from your 8/31 overflight.

The Simoneaux overflight was on 9/4. It looks like it's plotting correctly. Tiffani matched the photos & they seem to match the google earth image. They are 2473-2475 in this folder S:\DATA\Oil Spill Response\A - LOSCO\_Spills\_Info\2021\2021\_0829\_0000 Hurricane Ida Incidents\LOSCO Overflight\GSaizan\_09042021\Pictures

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Monday, September 13, 2021 5:48 PM  
**To:** Brittany Dephillips <Brittany.DePhillips@LA.GOV>; Katie Bowers <Katie.Bowers@LA.GOV>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

Can explain screen shot in morning.



**From:** Gina Saizan  
**Sent:** Monday, September 13, 2021 5:42 PM  
**To:** Brittany Dephillips <Brittany.DePhillips@LA.GOV>; Katie Bowers (<Katie.Bowers@LA.GOV> <Katie.Bowers@LA.GOV>  
**Subject:** FW: Hurricane Ida - Simoneaux Commingling Facility

I need help with this one tomorrow. First thing! I keep plotting the coordinates he is giving me and it puts in inland at Salvador WMA. This would be an EPA lead site. However, our spreadsheet says I discovered it on overflight and it is Site 13. Description for Site 13 is water based spill. I may be doing something wrong. SONRIS will not cooperate. I have put coordinates in every way I know how and it wont plot!

---

**From:** Gina Saizan  
**Sent:** Monday, September 13, 2021 5:36 PM  
**To:** 'Moore, Gary' <Moore.Gary@epa.gov>  
**Cc:** Adams, Adam <Adams.Adam@epa.gov>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

Gary,

I did look at this one in our spreadsheet and dropped the ball in getting back to you Sat. night. My apologies. I checked again today and we have not called on this one yet. Still working through many of them. I will prioritize this one for tomorrow.

Thanks,

Gina

---

**From:** Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)>  
**Sent:** Monday, September 13, 2021 3:46 PM  
**To:** Gina Saizan <[Gina.Saizan@LA.GOV](mailto:Gina.Saizan@LA.GOV)>  
**Cc:** Adams, Adam <[Adams.Adam@epa.gov](mailto:Adams.Adam@epa.gov)>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Hey Gina,

I am following up with you on this specific spill. See below.

Thanks  
Gary Moore

---

**From:** Gina Saizan <[Gina.Saizan@LA.GOV](mailto:Gina.Saizan@LA.GOV)>  
**Sent:** Saturday, September 11, 2021 6:37 PM  
**To:** Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)>  
**Subject:** Re: Hurricane Ida - Simoneaux Commingling Facility

I will look into this tonight. Thanks Gary!

Sent from my iPhone

On Sep 11, 2021, at 3:21 PM, Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)> wrote:

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Thanks

<image001.jpg>

Gary W. Moore (SEDER)  
Federal On-Scene Coordinator  
1201 Elm Street, Ste 500  
Dallas, Texas 75270-2102  
[moore.gary@epa.gov](mailto:moore.gary@epa.gov)

cell: 214.789.1627  
office: 214.665.6609

<image002.jpg>

<image003.jpg>

Message

---

**From:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Sent:** 9/13/2021 10:48:05 PM  
**To:** Brittany Dephillips [Brittany.DePhillips@LA.GOV]; Katie Bowers [Katie.Bowers@LA.GOV]  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility  
**Attachments:** ATT00001.txt

Can explain screen shot in morning.



**From:** Gina Saizan  
**Sent:** Monday, September 13, 2021 5:42 PM  
**To:** Brittany Dephillips <Brittany.DePhillips@LA.GOV>; Katie Bowers (Katie.Bowers@LA.GOV) <Katie.Bowers@LA.GOV>  
**Subject:** FW: Hurricane Ida - Simoneaux Commingling Facility

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**Cc:** Adams, Adam <Adams.Adam@epa.gov>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

Gary,

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Thanks,

Gina

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**Sent:** Monday, September 13, 2021 3:46 PM  
**To:** Gina Saizan <Gina.Saizan@LA.GOV>



Cc: Adams, Adam <Adams.Adam@epa.gov>

Subject: RE: Hurricane Ida - Simoneaux Commingling Facility

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Hey Gina,

I am following up with you on this specific spill. See below.

Thanks

Gary Moore

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**Sent:** Saturday, September 11, 2021 6:37 PM

**To:** Moore, Gary <Moore.Gary@epa.gov>

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Thanks

<image001.jpg>

Gary W. Moore (SEDER)  
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1201 Elm Street, Ste 500  
Dallas, Texas 75270-2102  
[moore.gary@epa.gov](mailto:moore.gary@epa.gov)

cell: 214.789.1627  
office: 214.665.6609

<image002.jpg>

<image003.jpg>

Message

---

**From:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Sent:** 9/13/2021 10:36:19 PM  
**To:** Moore, Gary [Moore.Gary@epa.gov]  
**CC:** Adams, Adam [Adams.Adam@epa.gov]  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

Gary,

I did look at this one in our spreadsheet and dropped the ball in getting back to you Sat. night. My apologies. I checked again today and we have not called on this one yet. Still working through many of them. I will prioritize this one for tomorrow.

Thanks,

Gina

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**Sent:** Monday, September 13, 2021 3:46 PM  
**To:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Cc:** Adams, Adam <Adams.Adam@epa.gov>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

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[moore.gary@epa.gov](mailto:moore.gary@epa.gov)

cell: 214.789.1627  
office: 214.665.6609

<image002.jpg>

<image003.jpg>

Message

**From:** Moore, Gary [Moore.Gary@epa.gov]  
**Sent:** 9/13/2021 8:45:32 PM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**CC:** Adams, Adam [Adams.Adam@epa.gov]  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

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Hey Gina,

I am following up with you on this specific spill. See below.

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Gary Moore

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Saturday, September 11, 2021 6:37 PM  
**To:** Moore, Gary <Moore.Gary@epa.gov>  
**Subject:** Re: Hurricane Ida - Simoneaux Commingling Facility

I will look into this tonight. Thanks Gary!

Sent from my iPhone

On Sep 11, 2021, at 3:21 PM, Moore, Gary <Moore.Gary@epa.gov> wrote:

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Gina,

I was going through ERMA and noticed this facility. I have not seen an NRC report relative to it. I was curious if you guys were ever able to id the RP for this facility (29.8436, -90.3534) and told them that they had a release (sheen) at their facility and that needed to get out and get I contained and cleaned up.

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cell: 214.789.1627  
office: 214.665.6609

<image002.jpg>

<image003.jpg>



Message

---

**From:** Brittany Dephillips [Brittany.DePhillips@LA.GOV]  
**Sent:** 9/12/2021 4:51:36 PM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

You flew this sight on 9/4. An RP was not found on our end. I'm not sure where Simoneaux came from, but if that's the RP we can add it to the "call" list. That will be number 8. For now I put Simoneaux in as a possible RP and also put "Call" in column A in merge tabs.

If the facility is not Simoneaux's let me know and I can fix it in the spreadsheet.

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Saturday, September 11, 2021 6:36 PM  
**To:** Brittany Dephillips <Brittany.DePhillips@LA.GOV>; Katie Bowers <Katie.Bowers@LA.GOV>  
**Subject:** Fwd: Hurricane Ida - Simoneaux Commingling Facility

Brittany when you are gather reports tomorrow, please try to check on this. I will look tonight and update if I find anything.

Sent from my iPhone

Begin forwarded message:

**From:** "Moore, Gary" <Moore.Gary@epa.gov>  
**Date:** September 11, 2021 at 3:21:53 PM CDT  
**To:** Gina Saizan <Gina.Saizan@la.gov>  
**Subject:** Hurricane Ida - Simoneaux Commingling Facility

<b>EXTERNAL EMAIL:</b> Please do not click on links or attachments unless you know the content is safe.
---

Gina,

I was going through ERMA and noticed this facility. I have not seen an NRC report relative to it. I was curious if you guys were ever able to id the RP for this facility (29.8436, -90.3534) and told them that they had a release (sheen) at their facility and that needed to get out and get I contained and cleaned up.

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Message

---

**From:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Sent:** 9/11/2021 11:36:47 PM  
**To:** Moore, Gary [Moore.Gary@epa.gov]  
**Subject:** Re: Hurricane Ida - Simoneaux Commingling Facility  
**Attachments:** ATT00001.txt; image002.jpg; image003.jpg

I will look into this tonight. Thanks Gary!

Sent from my iPhone

On Sep 11, 2021, at 3:21 PM, Moore, Gary <Moore.Gary@epa.gov> wrote:

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I was going through ERMA and noticed this facility. I have not seen an NRC report relative to it. I was curious if you guys were ever able to id the RP for this facility (29.8436, -90.3534) and told them that they had a release (sheen) at their facility and that needed to get out and get I contained and cleaned up.

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<image001.jpg>

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cell: 214.789.1627  
office: 214.665.6609

<image002.jpg>

<image003.jpg>



Message

---

**From:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Sent:** 9/14/2021 11:15:34 PM  
**To:** Moore, Gary [Moore.Gary@epa.gov]  
**CC:** Adams, Adam [Adams.Adam@epa.gov]  
**Subject:** Re: Hurricane Ida - Simoneaux Commingling Facility

Perfect! Sorry I saw Jacob's email before I read yours.

Sent from my iPhone

On Sep 14, 2021, at 4:58 PM, Moore, Gary <Moore.Gary@epa.gov> wrote:

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Gina,

I received a call from Jacob and he provided contact information for the owner but he indicated that he was unable to reach him. I was able to reach him and he returned my call. This following is the information that I was able to obtain:

R&B Oil Company, LLC

Owner: Rocky Thurman

Cell: 281.691.5111 (Generally does not answer his phone but did return a call after I told him who I was and what I was texting him about)

Gauger: Tyson Dufrene

Cell: 985.381.2335

I was told by Rocky that they went out on 9/1/21 to survey the damage and put out absorbents. He said that the canals are actually flooded roadways. I talked with Tyson and he indicated that it appeared that the sheening was associated with the overtopping of the containment around the heater treater which caused the sheen. He indicated that they cleaned it up. I asked Tyson to send in a notification to both the NRC and State spill lines and he asked me to tell Rocky to make the notifications since he was only a contract gauger. I contacted Rocky and told him to make the notifications. Called NRC and NRC#1316759 You may want to consider doing a site visit to verify.

All of the above information was provided to Jacob.

Thanks

Gary Moore

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Monday, September 13, 2021 5:36 PM  
**To:** Moore, Gary <Moore.Gary@epa.gov>  
**Cc:** Adams, Adam <Adams.Adam@epa.gov>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

Gary,

I did look at this one in our spreadsheet and dropped the ball in getting back to you Sat. night. My apologies. I checked again today and we have not called on this one yet. Still working through many of them. I will prioritize this one for tomorrow.

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**To:** Gina Saizan <[Gina.Saizan@LA.GOV](mailto:Gina.Saizan@LA.GOV)>  
**Cc:** Adams, Adam <[Adams.Adam@epa.gov](mailto:Adams.Adam@epa.gov)>  
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Hey Gina,  
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[moore.gary@epa.gov](mailto:moore.gary@epa.gov)  
cell: 214.789.1627  
office: 214.665.6609

<image0

<image0

Message

**From:** Taylor, Jillianne [Taylor.Jillianne@epa.gov]  
**Sent:** 9/11/2021 11:17:31 PM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**CC:** Daniel Lambert [Daniel.Lambert@LA.GOV]; Kelli Braud [Kelli.Braud@LA.GOV]; Karolien.Debusschere@la.gov; Katie Bowers [Katie.Bowers@LA.GOV]; Argenta, Edward [Argenta.Edward@epa.gov]; Honnellio, Anthony [Honnellio.Anthony@epa.gov]; Delgado, Eric [Delgado.Eric@epa.gov]; Patel, Anish [patel.anish@epa.gov]  
**Subject:** ASPECT Oil Surveillance  
**Attachments:** ATT00001.txt

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Hi Gina,

ASPECT has run 28 data collection lines so far today, covering about 5/8 of the grids provided by LOSCO. We have stopped to refuel at the moment, and then we think there is enough daylight/crew stamina to do another grid before we send them back to Addison. The weather is still not looking promising for tomorrow, so we think it is probably not worth trying to find lodging for them closer to the site – tomorrow is most likely not going to be a workable day.

The crew has not reported seeing any oil sheens (even in the same areas that they saw sheen last Sunday), but our infrared imagery analysis has picked up a couple of small sheens and oil that we believe is thick enough to be recoverable that are not visible to the naked eye. See the Google Earth files that are attached. We are only able to pull down a few of these images through the very slow satellite connection, so this is just a sample of the data that we will provide once we download the full data package and get it analyzed tomorrow. We will have that data available on an FTP site – I understand that there have been some issues accessing the FTP site for the Louisiana folks – we are happy to work with you on an alternative way to access the data if that problem persists.

The crew is nearing the end of their limit for the day, and it is looking like they will have a decent head wind for the flight back to Addison, so we are planning to do one more grid before we send them home.

Please let us know if you have any questions!

Thank you,  
Jill

---

Jill Taylor  
Atmospheric Scientist, ASPECT  
CBRN Consequence Management Advisory Division  
Environmental Protection Agency  
1201 Elm St., Dallas, TX 75270  
Work Cell: 214-406-9896

The content ASPECT Oil Detects.zip of type has been blocked.

Message

**From:** Taylor, Jillianne [Taylor.Jillianne@epa.gov]  
**Sent:** 9/12/2021 10:32:55 PM  
**To:** Delgado, Eric [Delgado.Eric@epa.gov]; Moore, Gary [Moore.Gary@epa.gov]; Loesel, Matthew [loesel.matthew@epa.gov]; brian.fontenot@la.gov; Daniel Lambert [Daniel.Lambert@LA.GOV]; Karen Price (DEQ) [Karen.Price2@LA.GOV]; Shaikh, Taimur [Shaikh.Taimur@epa.gov]; Roff, Nicholas [Roff.Nicholas@epa.gov]; Nguyen, Lyndsey [Nguyen.Lyndsey@epa.gov]; Carroll, Craig [Carroll.Craig@epa.gov]; Gina Saizan [Gina.Saizan@LA.GOV]  
**CC:** Argenta, Edward [Argenta.Edward@epa.gov]; Honnellio, Anthony [Honnellio.Anthony@epa.gov]; Perovich, Gina [Perovich.Gina@epa.gov]  
**Subject:** ASPECT Report for 11 Sept  
**Attachments:** ASPECT Summary - Hurricane Ida 11 September 2021 v2.docx

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Good afternoon everyone,

I have attached the report for yesterday's surface oil detection mission in support of the Hurricane Ida response. We added yesterday's mission to the ongoing report like we have for all the previous days. If you would like a separate report since this mission had a different SOW, please let me know and we'll work that up.

Here is the FTP site information for those of you who do not have it yet:

Host: <ftp.epaaspect2.net>  
User: [ASPECTida@epaaspect2.net](mailto:ASPECTida@epaaspect2.net)  
Pass: EPAdata!  
Port: 21

Please let me know if you have any questions!

Thank you,  
Jill

---

Jill Taylor  
Atmospheric Scientist, ASPECT  
CBRN Consequence Management Advisory Division  
Environmental Protection Agency  
1201 Elm St., Dallas, TX 75270  
Work Cell: 214-406-9896

Message

---

**From:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Sent:** 9/15/2021 3:31:45 PM  
**To:** Stephanie Morris [Stephanie.Morris@LA.GOV]  
**CC:** Kelli Braud [Kelli.Braud@LA.GOV]  
**Subject:** FW: ASPECT oil detects compared to known incidents  
**Attachments:** Oil Detect Grid 6-1.jpg; Oil Detect Grid 6-2.jpg; Oil Detect Grid 6-3.jpg; Oil Detect Grid 7.jpg

---

**From:** Gina Saizan  
**Sent:** Monday, September 13, 2021 3:56 PM  
**To:** Dwight Bradshaw ; Gavin Broussard (Gavin.Broussard@la.gov) ; Delgado, Eric ; Stewart, Bonnie M CDR USCG ATLANTIC STRIKE TEAM (USA) ; Garza, Eric C CWO-2 USCG (USA) (Eric.C.Garza@uscg.mil) ; Jeffrey Leonick (Jeffrey.Leonick@LA.GOV)  
**Cc:** Moore, Gary ; Loesel, Matthew ; Daniel Lambert ; Shaikh, Taimur ; Roff, Nicholas ; Nguyen, Lyndsey ; Carroll, Craig ; Roby Fulkerson ; Kelli Braud ; Jeff Dauzat ; Prendergast, Michael ; Sams, Michael K CIV USCG D8 (USA) ; Moore, Sara K  
**Subject:** ASPECT oil detects compared to known incidents

Attached are the 4 detects from the ASPECT plane's mission on Saturday with geographical relationship to known incidents. In this context, known incidents are defined as oil releases that the collective group is tracking and have shared based on NRC, LSP, ERMA, ArcCollector, overflights, etc. NRC and LSP report numbers are listed near each known incident. Determining a new incident is somewhat subjective due to overflights, satellites, GPS accuracy, etc.; however, here is our interpretation.

- LOSCO believes there is one that seems to be unique and new, Grid 6-2 image and has never been called in to NRC or LSP.
- Grid 6-1 and Grid 7 images also seem to be a good distance from known incidents, but lat longs may be slightly off so there could be overlap with known incidents listed.
- Grid 6-3 image is spot on and is clearly not a new incident.

Dwight will let us know if he can find RPs based on the information he has.

Thanks EPA and Daniel for the overflight. Dwight for running this down. Thanks Katie Bowers for your GIS skills and Brittany DePhillips for the spreadsheet that keeps LOSCO tracking with all these pieces. I feel like I have won an award and this was my acceptance speech. Thank you everyone! :-)

Gina Muhs Saizan  
Program Manager  
Louisiana Oil Spill Coordinator's Office  
Department of Public Safety  
Physical Address: 7979 Independence Boulevard Suite 104 Baton Rouge, LA 70806  
Mailing Address: P.O. Box 66614 Baton Rouge, LA 70896  
225.925.6606 main office  
225.925.7016 desk  
225.933.1600 mobile

---

**From:** Katie Bowers <Katie.Bowers@LA.GOV>  
**Sent:** Monday, September 13, 2021 2:23 PM

**To:** Gina Saizan <[Gina.Saizan@LA.GOV](mailto:Gina.Saizan@LA.GOV)>

**Cc:** Brittany Dephillips <[Brittany.DePhillips@LA.GOV](mailto:Brittany.DePhillips@LA.GOV)>

**Subject:** ASPECT oil detects compared to our spreadsheet

*Katie Bowers*

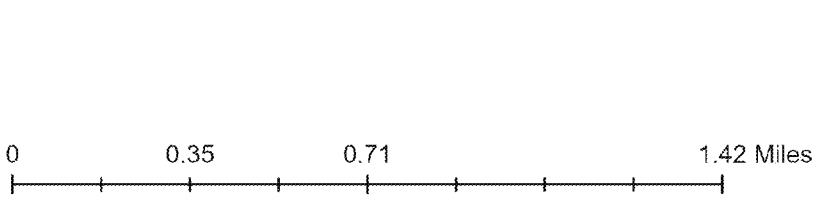
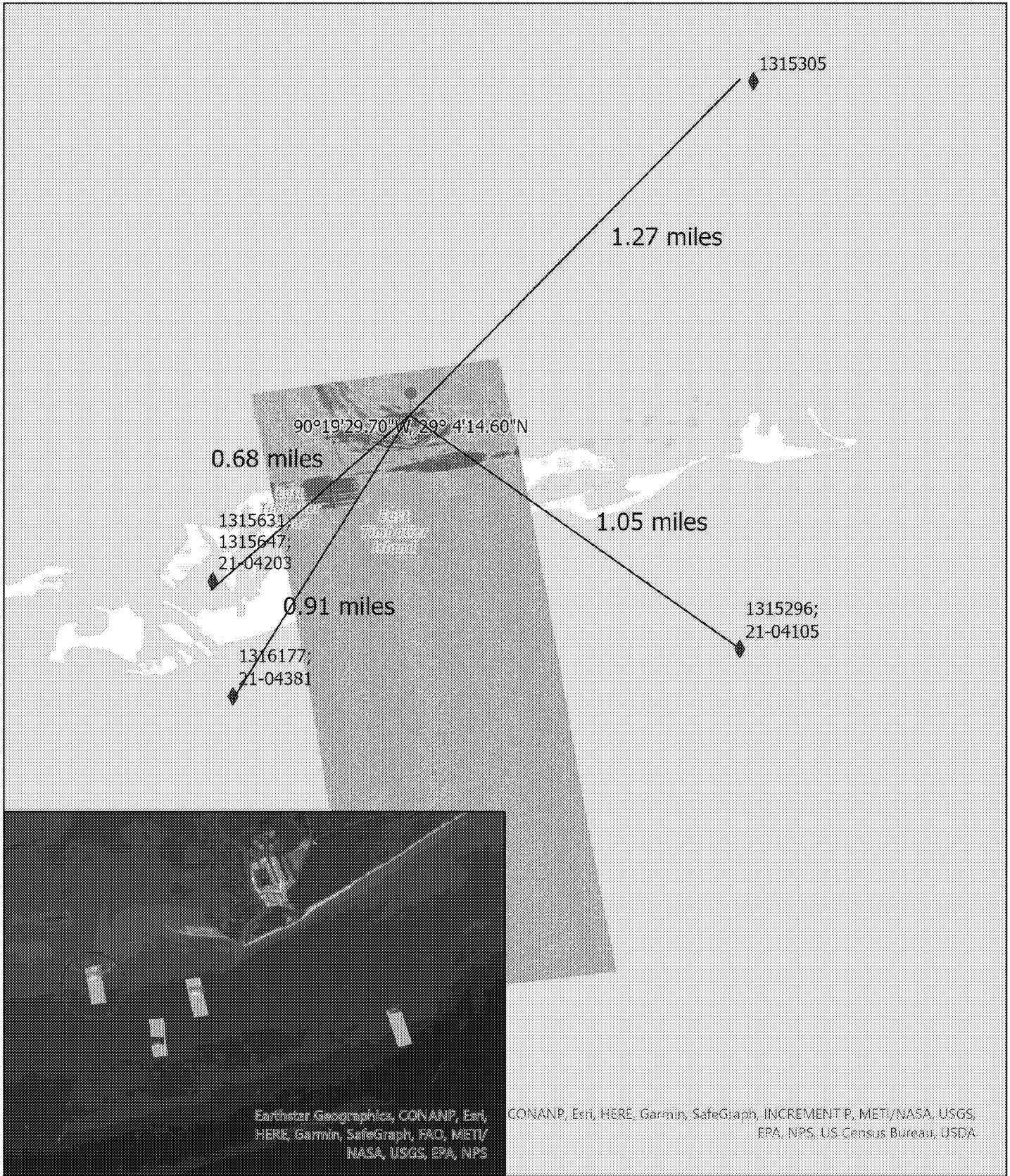
Biologist

Louisiana Oil Spill Coordinator's Office

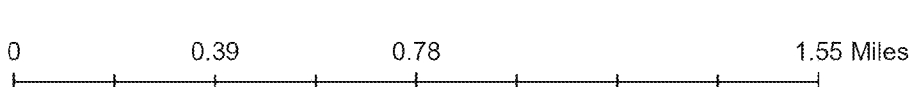
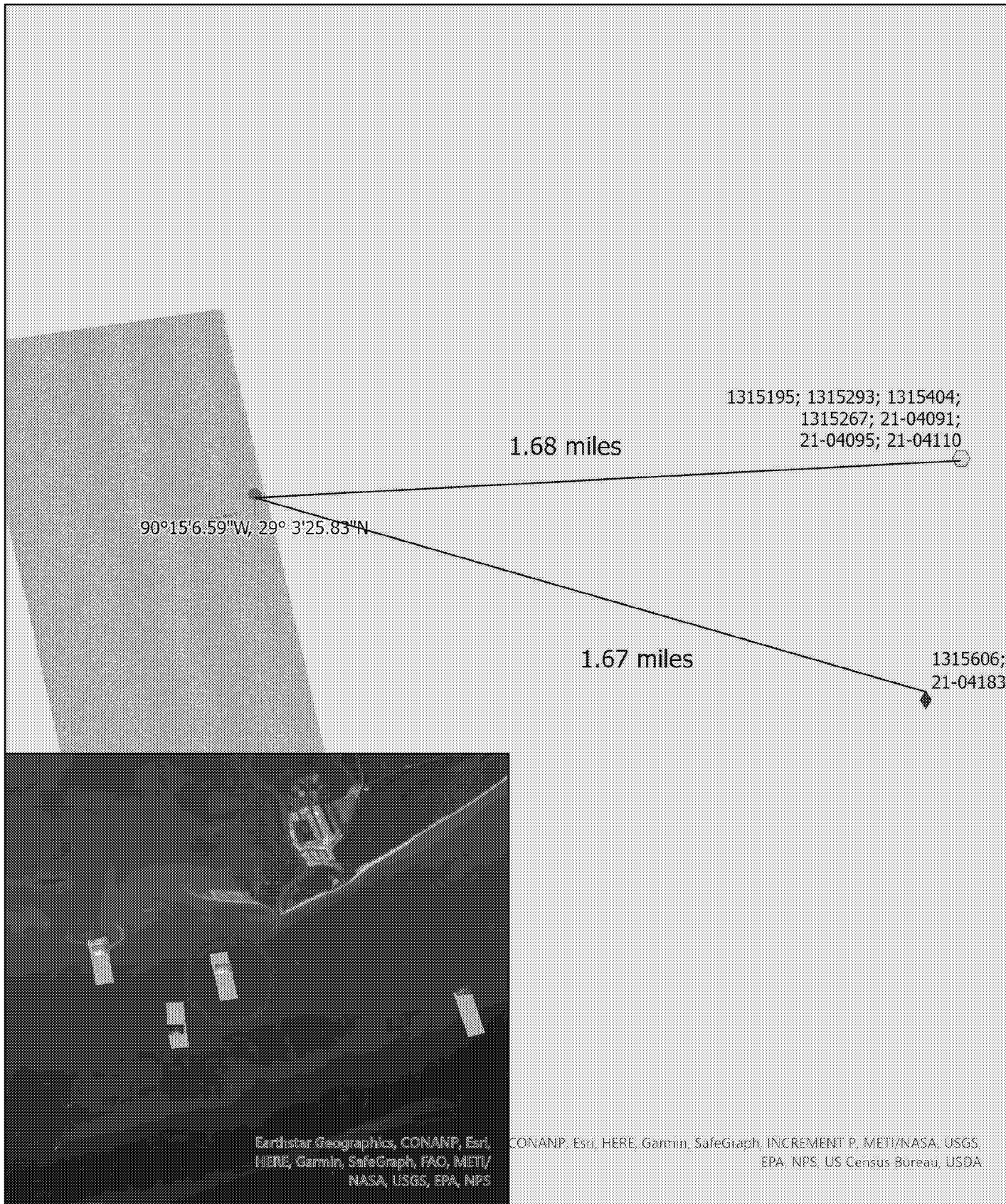
Main office: 225.925.6606

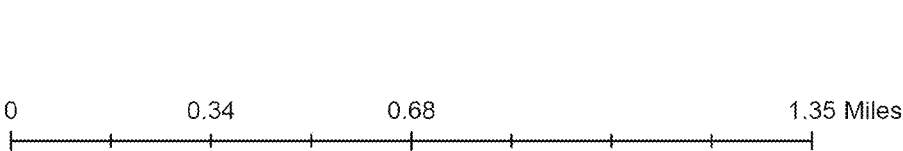
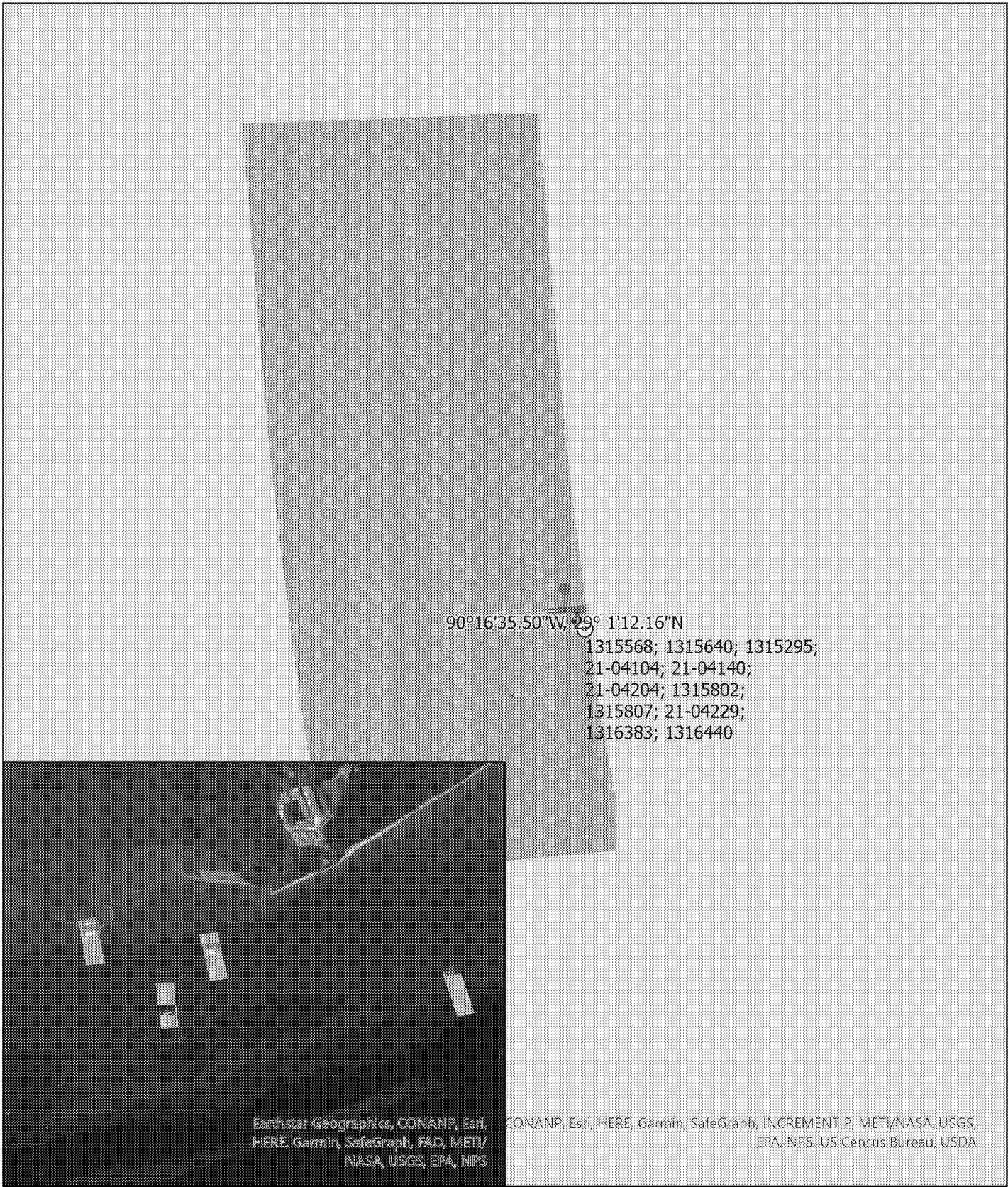
Desk: 225.925.7212

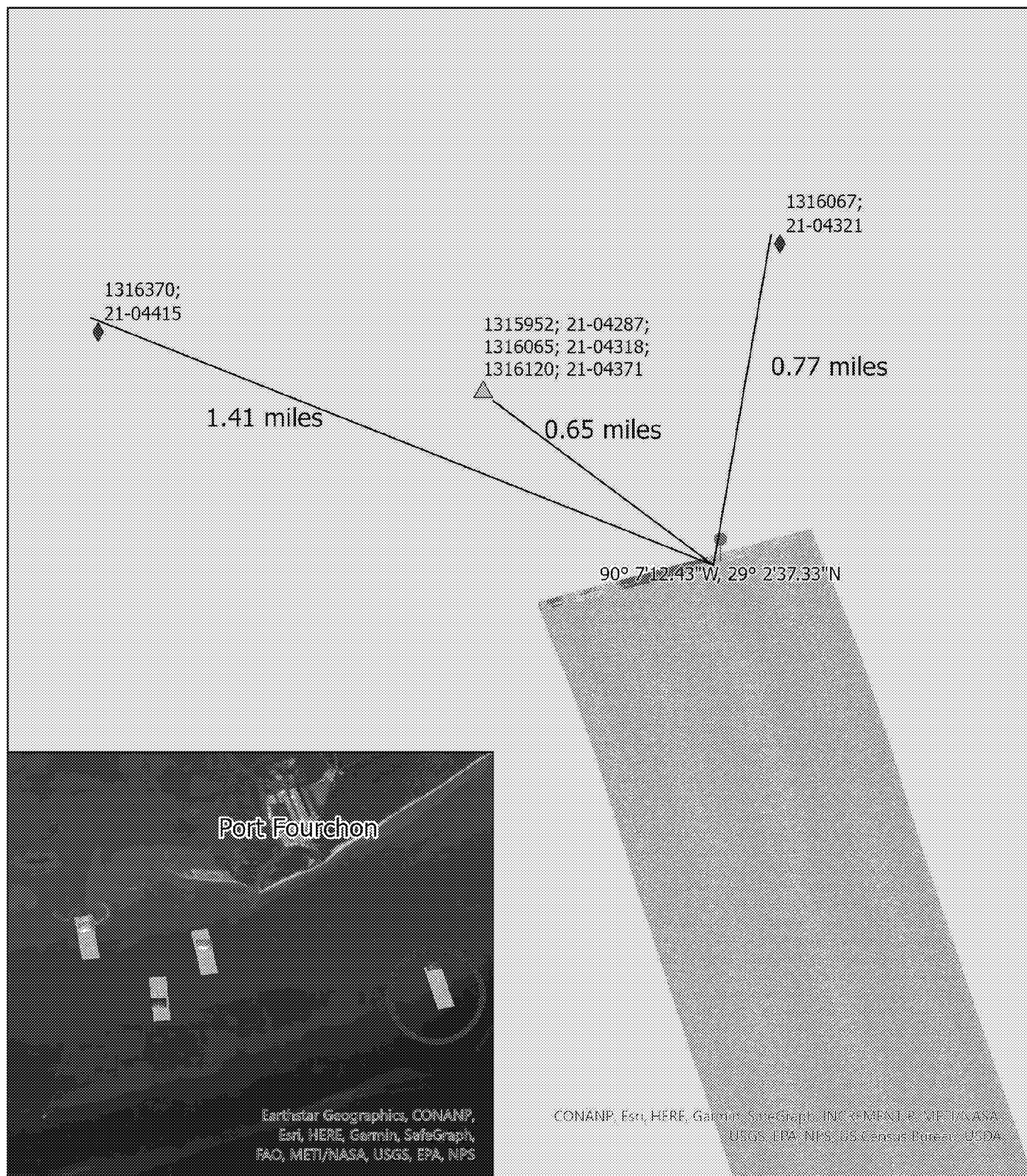
Mobile: 225.439.5772











0 0.31 0.63 1.25 Miles



Message

---

**From:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Sent:** 9/13/2021 10:42:19 PM  
**To:** Brittany Dephillips [Brittany.DePhillips@LA.GOV]; Katie Bowers [Katie.Bowers@LA.GOV]  
**Subject:** FW: Hurricane Ida - Simoneaux Commingling Facility

I need help with this one tomorrow. First thing! I keep plotting the coordinates he is giving me and it puts in inland at Salvador WMA. This would be an EPA lead site. However, our spreadsheet says I discovered it on overflight and it is Site 13. Description for Site 13 is water based spill. I may be doing something wrong. SONRIS will not cooperate. I have put coordinates in every way I know how and it wont plot!

---

**From:** Gina Saizan  
**Sent:** Monday, September 13, 2021 5:36 PM  
**To:** 'Moore, Gary'  
**Cc:** Adams, Adam  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

Gary,

I did look at this one in our spreadsheet and dropped the ball in getting back to you Sat. night. My apologies. I checked again today and we have not called on this one yet. Still working through many of them. I will prioritize this one for tomorrow.

Thanks,

Gina

---

**From:** Moore, Gary <Moore.Gary@epa.gov>  
**Sent:** Monday, September 13, 2021 3:46 PM  
**To:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Cc:** Adams, Adam <Adams.Adam@epa.gov>  
**Subject:** RE: Hurricane Ida - Simoneaux Commingling Facility

<b>EXTERNAL EMAIL:</b> Please do not click on links or attachments unless you know the content is safe.
---

Hey Gina,

I am following up with you on this specific spill. See below.

Thanks  
Gary Moore

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Saturday, September 11, 2021 6:37 PM  
**To:** Moore, Gary <Moore.Gary@epa.gov>  
**Subject:** Re: Hurricane Ida - Simoneaux Commingling Facility

I will look into this tonight. Thanks Gary!

Sent from my iPhone

On Sep 11, 2021, at 3:21 PM, Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)> wrote:

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Gina,

I was going through ERMA and noticed this facility. I have not seen an NRC report relative to it. I was curious if you guys were ever able to id the RP for this facility (29.8436, -90.3534) and told them that they had a release (sheen) at their facility and that needed to get out and get I contained and cleaned up.

Thanks

Gary W. Moore (SEDER)  
Federal On-Scene Coordinator  
1201 Elm Street, Ste 500  
Dallas, Texas 75270-2102  
[moore.gary@epa.gov](mailto:moore.gary@epa.gov)

cell: 214.789.1627  
office: 214.665.6609

Message

---

**From:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Sent:** 9/11/2021 3:03:08 AM  
**To:** Kelli Braud [Kelli.Braud@LA.GOV]; Katie Bowers [Katie.Bowers@LA.GOV]  
**Subject:** Fwd: ASPECT Grid Flight

Sent from my iPhone

Begin forwarded message:

**From:** "Taylor, Jillianne" <Taylor.Jillianne@epa.gov>  
**Date:** September 10, 2021 at 9:58:07 PM CDT  
**To:** "Delgado, Eric" <Delgado.Eric@epa.gov>, "Moore, Gary" <Moore.Gary@epa.gov>, "Patel, Anish" <patel.anish@epa.gov>  
**Cc:** "Argenta, Edward" <Argenta.Edward@epa.gov>, "Honnellio, Anthony" <Honnellio.Anthony@epa.gov>, Daniel Lambert <Daniel.Lambert@la.gov>, Gina Saizan <Gina.Saizan@la.gov>  
**Subject:** RE: ASPECT Grid Flight

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Hi Eric,

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We believe that with this operation plan, we can cover 8 10x10 mile wide grid cells. Part of our flight planning has to involve lining up for our data collection passes – the IRLS requires 4 minutes of straight and level flying prior to data collection because of its internal gyroscope. These types of straight flight lines will allow us to collect data much more efficiently than if we were trying to fly from point to point and making lots of hard turns.

I hope this helps. Please let me know if you have any further questions!

Jill

---

**From:** Delgado, Eric <Delgado.Eric@epa.gov>  
**Sent:** Friday, September 10, 2021 9:44 PM  
**To:** Taylor, Jillianne <Taylor.Jillianne@epa.gov>; Moore, Gary <Moore.Gary@epa.gov>; Patel, Anish <patel.anish@epa.gov>  
**Cc:** Argenta, Edward <Argenta.Edward@epa.gov>; Honnellio, Anthony <Honnellio.Anthony@epa.gov>; Daniel Lambert <daniel.lambert@la.gov>; Gina Saizan <Gina.Saizan@la.gov>  
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Thank you for being so flexible Jill!

Get Outlook for iOS

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**To:** Delgado, Eric <Delgado.Eric@epa.gov>; Moore, Gary <Moore.Gary@epa.gov>; Patel, Anish <patel.anish@epa.gov>

**Cc:** Argenta, Edward <Argenta.Edward@epa.gov>; Honnellio, Anthony <Honnellio.Anthony@epa.gov>

**Subject:** FW: ASPECT Grid Flight

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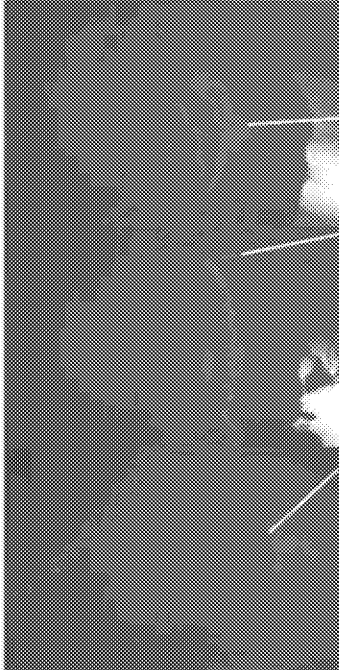
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Visible Photo



Infrared Classified Photos





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- Developed during Deep Water Horizon
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- Allows for Nighttime oil assessment
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  - Automation can identify images with oil for human screening.
- Provides
  - Surface oil characterization
    - Oil; Mixed Water/Oil; Water; Other
  - Percent Oil coverage
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  - Supervised - <6ft water depth
  - Unsupervised - >6ft water depth

I have provided the email that I sent to Gina with the example grid pattern below – they will provide us with which cells they would like us to cover in the morning. Please let us know if you have any questions/suggestions.

This will be a new mission type for the crew, but I spoke with both sides of the contracting teams and they are ready and up to the challenge.

Thanks,

Jill

---

**From:** Taylor, Jillianne

**Sent:** Friday, September 10, 2021 8:51 PM

**To:** [Gina.Saizan@la.gov](mailto:Gina.Saizan@la.gov)

**Subject:** ASPECT Grid Flight

Hi Gina,

I have attached a PDF with an example of the grid lines that we think would get us the most aerial coverage while also trying to maximize efficiency. We think we can do up to 8 10 mile x 10 mile grid cells by flying 2 mile flight lines. If you just let us know which 8 cells you would prefer (preferably in a 20 mile x 40 mile configuration, though we can adjust if you have a preference), we will make our plan accordingly.

Please let me know if you have any questions!

Thank you,

Jill

---

Jill Taylor

Atmospheric Scientist, ASPECT

CBRN Consequence Management Advisory Division

Environmental Protection Agency

1201 Elm St., Dallas, TX 75270

Work Cell: 214-406-9896



Message

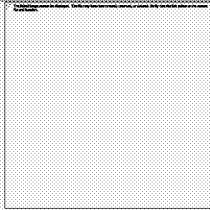

**From:** Moore, Gary [Moore.Gary@epa.gov]  
**Sent:** 9/11/2021 8:21:46 PM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Subject:** Hurricane Ida - Simoneaux Commingling Facility  
**Attachments:** ATT00001.txt

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Gina,

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	<p><b>Gary W. Moore (SEDER)</b> Federal On-Scene Coordinator 1201 Elm Street, Ste 500 Dallas, Texas 75270-2102 <a href="mailto:moore.gary@epa.gov">moore.gary@epa.gov</a></p>	
<p>cell: 214.789.1627 office: 214.665.6609</p>		

Message

---

**From:** Katie Bowers [Katie.Bowers@LA.GOV]  
**Sent:** 9/11/2021 5:52:20 AM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Subject:** RE: ASPECT Grid Flight  
**Attachments:** ASPECT\_Grid1.jpg; ASPECT\_Grid2.jpg; ASPECT\_Grid3.jpg; ASPECT\_Grid4.jpg; ASPECT\_Grid5.jpg; ASPECT\_Grid6.jpg; ASPECT\_Grid7.jpg; ASPECT\_Grid8.jpg; ASPECT\_Grids.jpg; Aspect Grids.kmz

Update zoomed out map. All the zoomed in maps. Google Earth file.

---

**From:** Katie Bowers  
**Sent:** Friday, September 10, 2021 11:51 PM  
**To:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Subject:** RE: ASPECT Grid Flight

Updated. Putting in aspect folder on server

---

**From:** Katie Bowers  
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**To:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Subject:** RE: ASPECT Grid Flight

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Friday, September 10, 2021 10:03 PM  
**To:** Kelli Braud <Kelli.Braud@LA.GOV>; Katie Bowers <Katie.Bowers@LA.GOV>  
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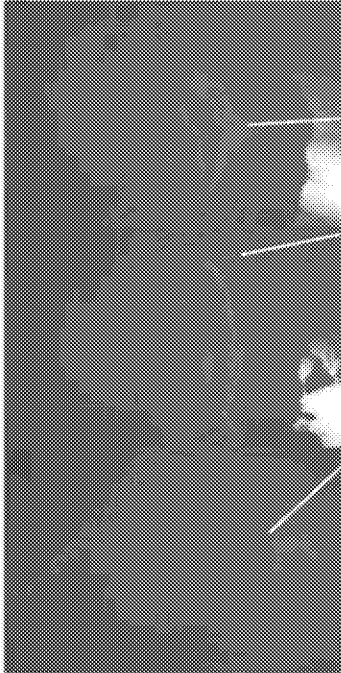
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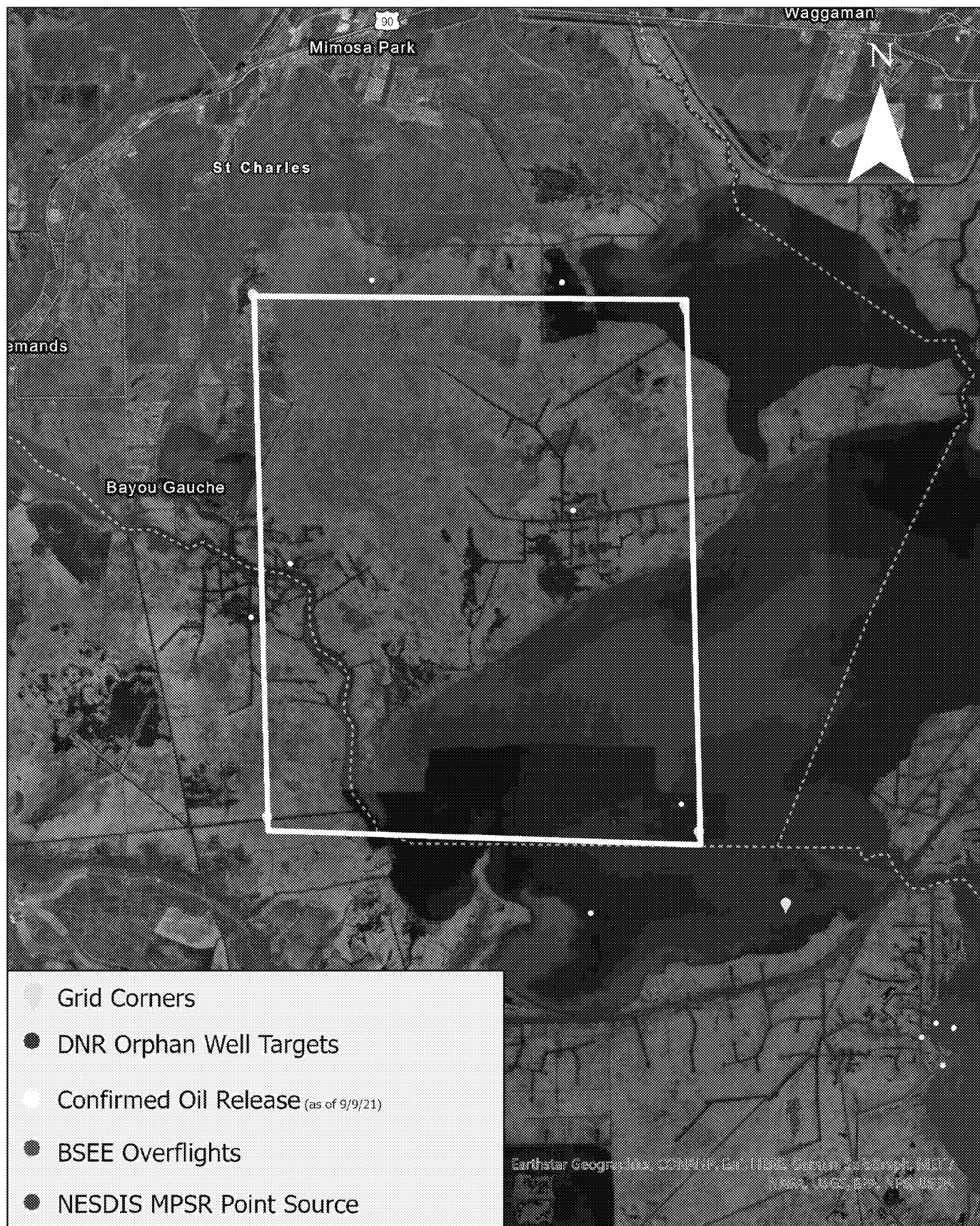
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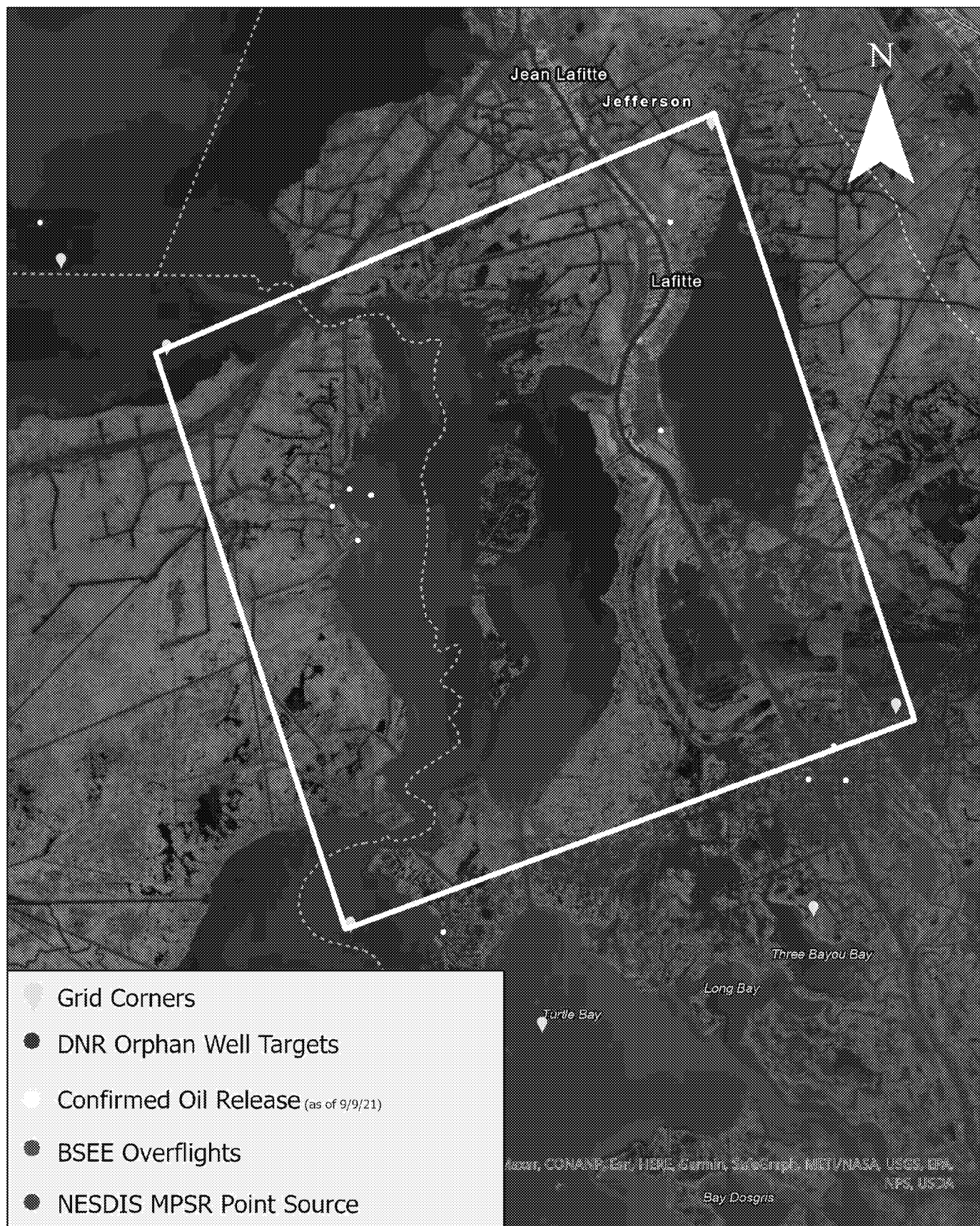
Thank you,  
Jill

---

Jill Taylor  
Atmospheric Scientist, ASPECT  
CBRN Consequence Management Advisory Division  
Environmental Protection Agency  
1201 Elm St., Dallas, TX 75270  
Work Cell: 214-406-9896

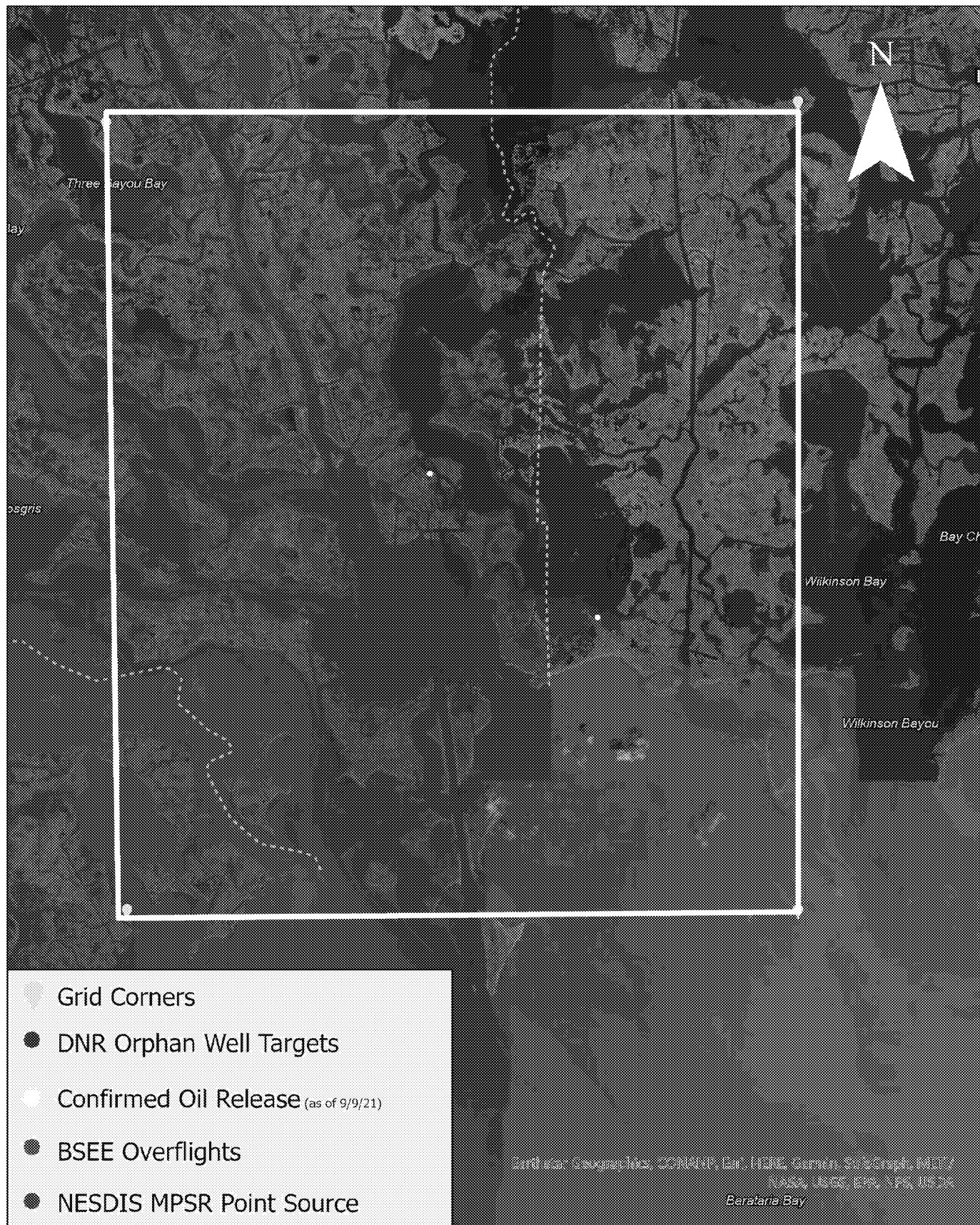


## Aspect Grid 1



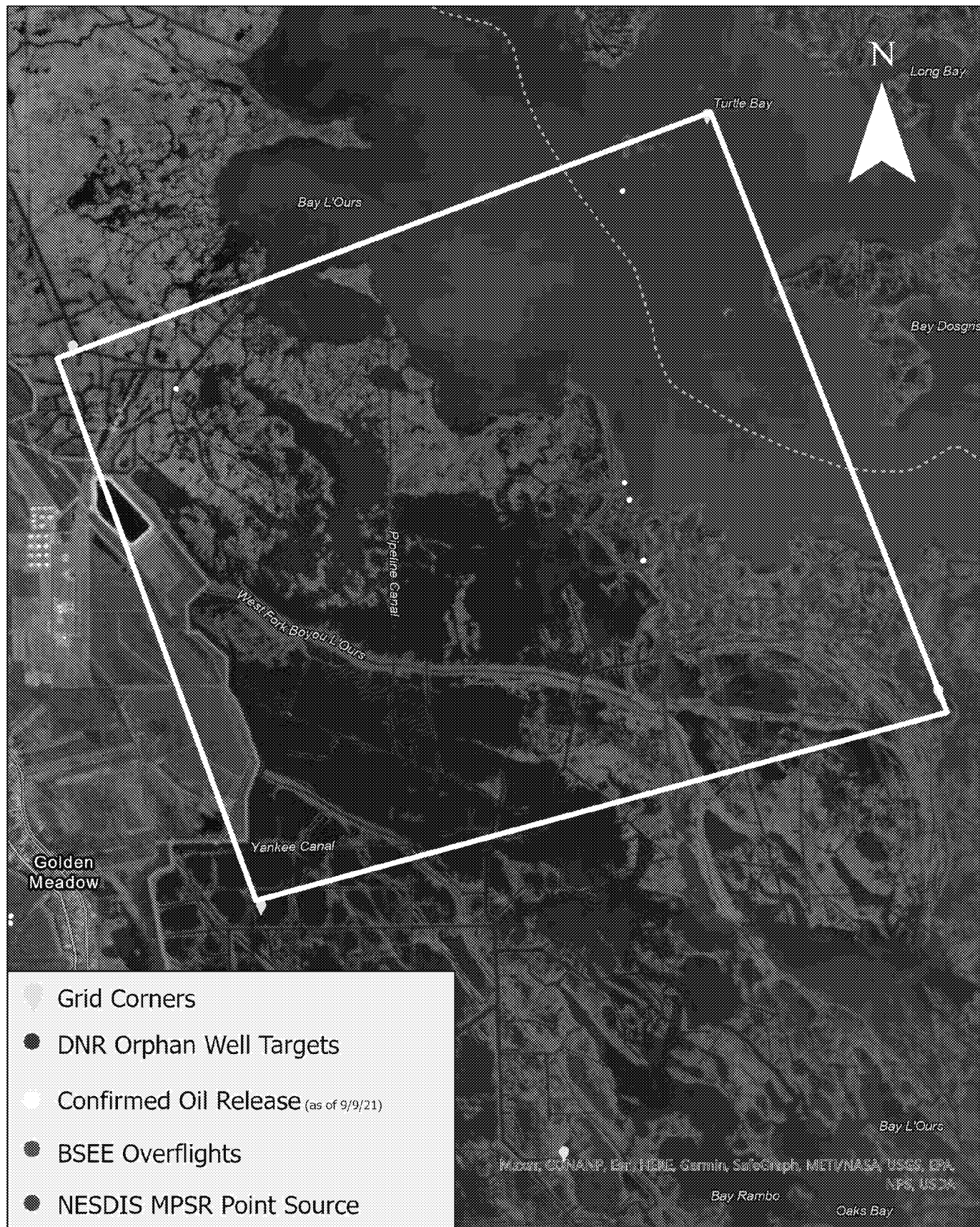
## Aspect Grid 2



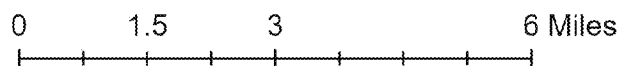


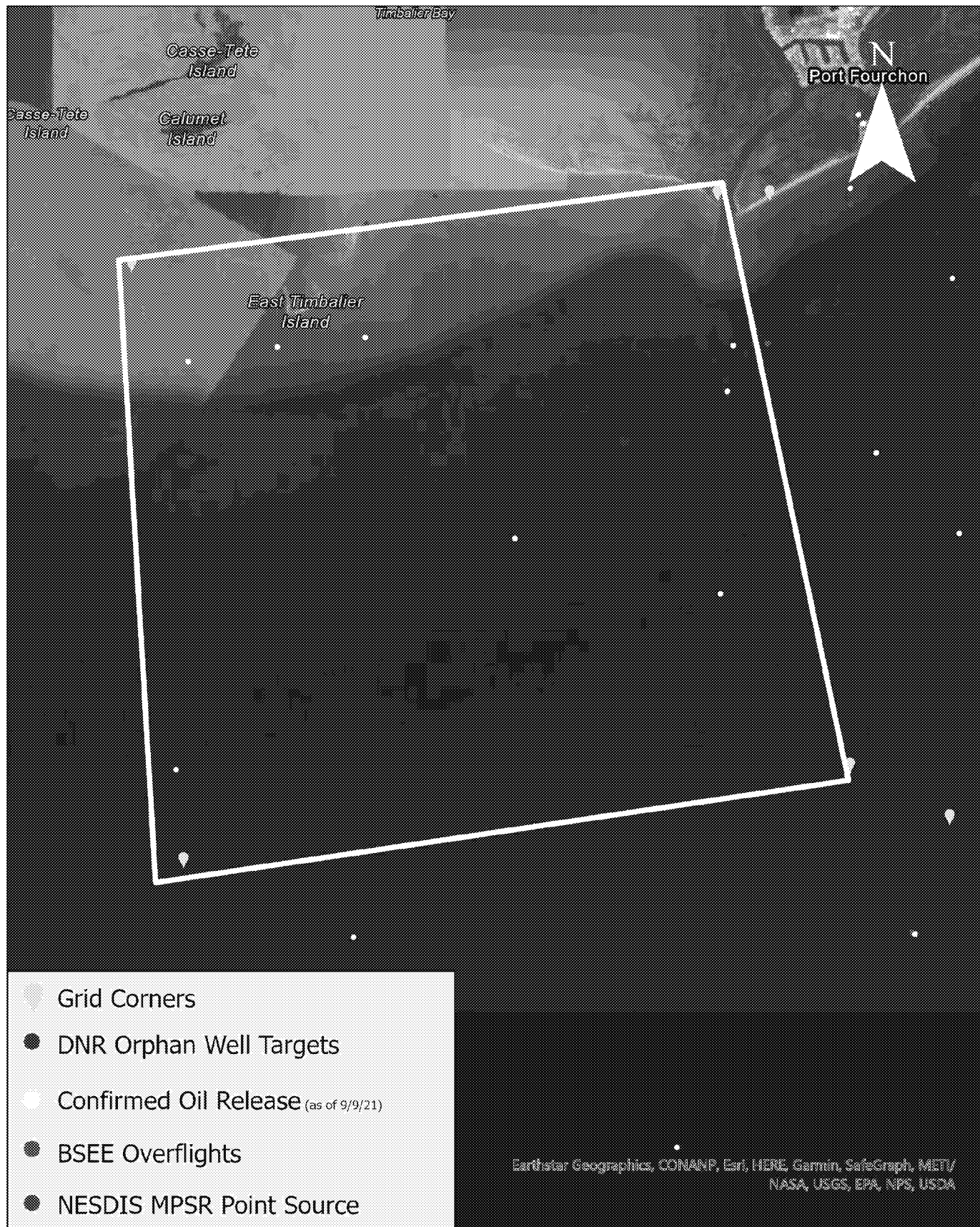
## Aspect Grid 3





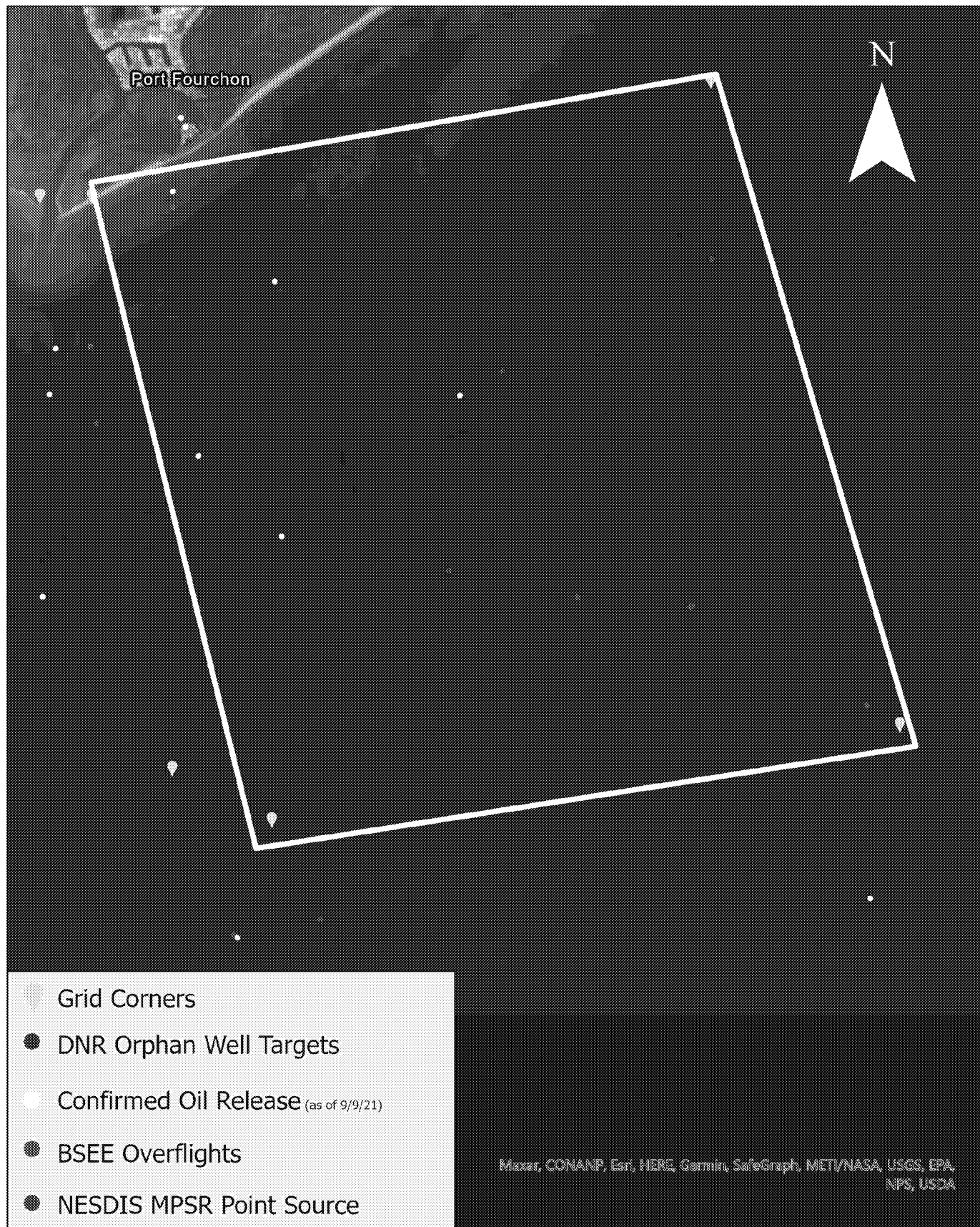
## Aspect Grid 4



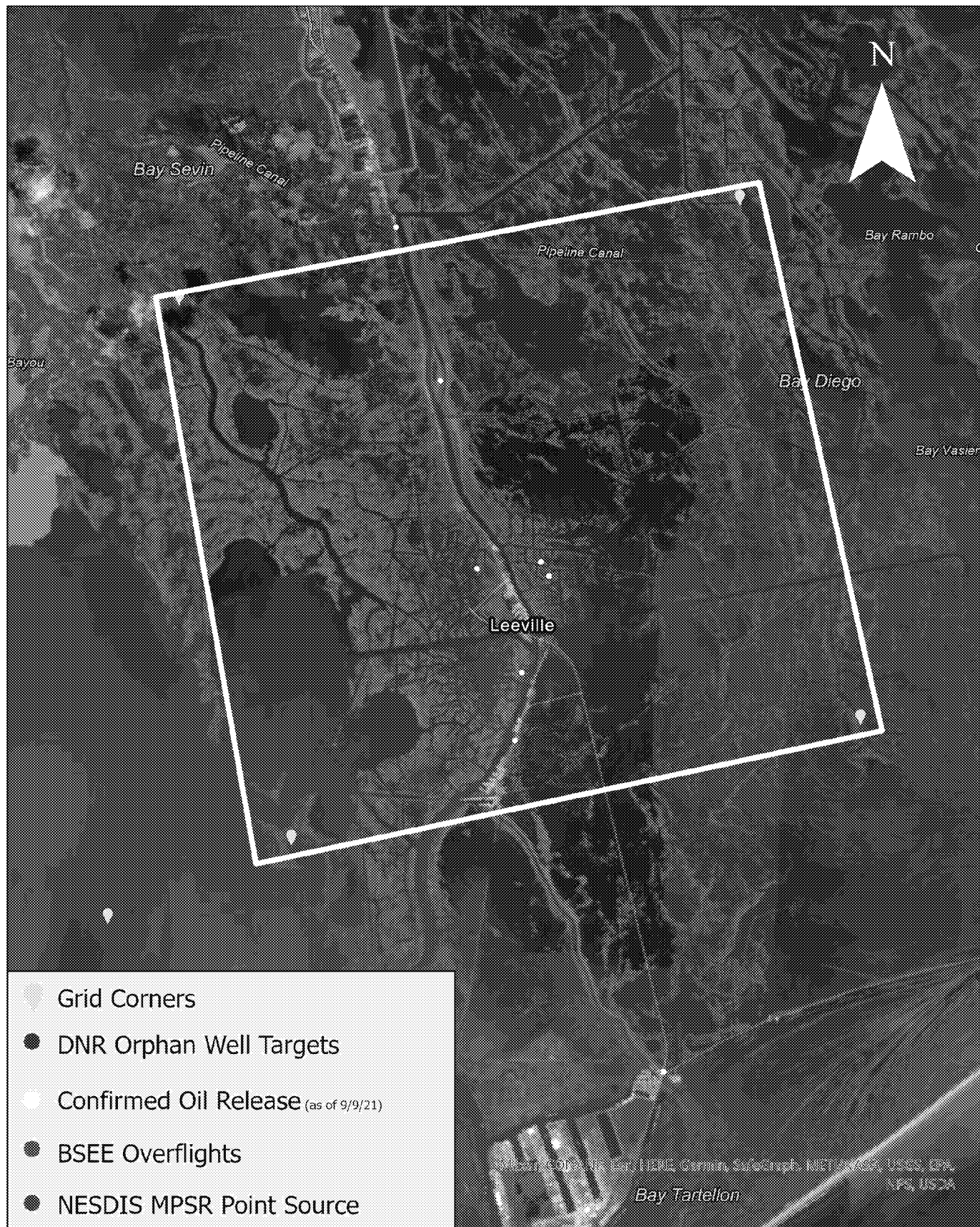


## Aspect Grid 6

0 1.5 3 6 Miles

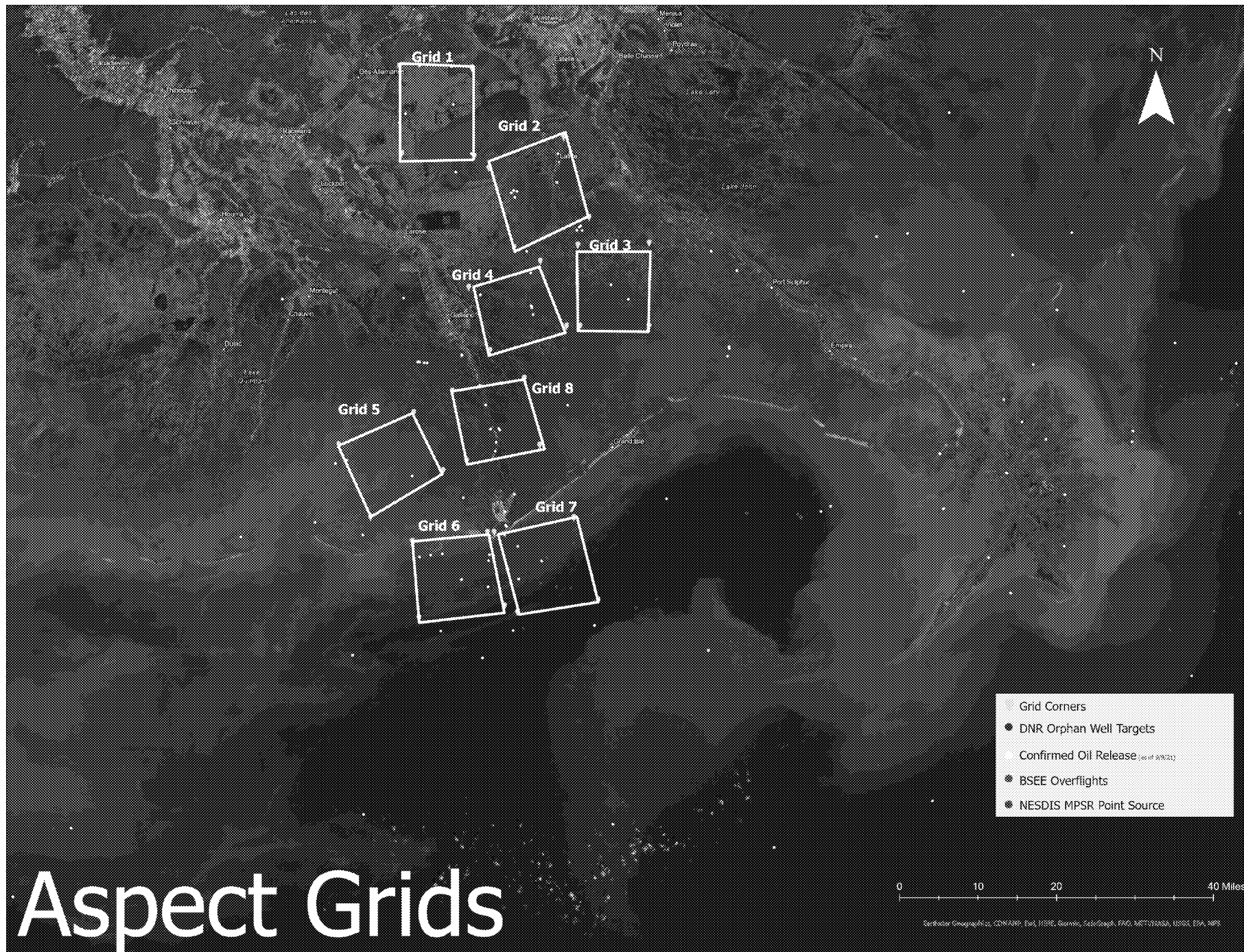


## Aspect Grid 7



## Aspect Grid 8





Message

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**From:** Katie Bowers [Katie.Bowers@LA.GOV]  
**Sent:** 9/11/2021 4:50:33 AM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Subject:** RE: ASPECT Grid Flight  
**Attachments:** Aspect\_grid coordinates.xlsx

Updated. Putting in aspect folder on server

---

**From:** Katie Bowers  
**Sent:** Friday, September 10, 2021 11:41 PM  
**To:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Subject:** RE: ASPECT Grid Flight

---

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**Sent:** Friday, September 10, 2021 10:03 PM  
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**Cc:** "Argenta, Edward" <Argenta.Edward@epa.gov>, "Honnellio, Anthony" <Honnellio.Anthony@epa.gov>, Daniel Lambert <Daniel.Lambert@la.gov>, Gina Saizan <Gina.Saizan@la.gov>  
**Subject:** RE: ASPECT Grid Flight

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**Sent:** Friday, September 10, 2021 9:44 PM  
**To:** Taylor, Jillianne <[Taylor.Jillianne@epa.gov](mailto:Taylor.Jillianne@epa.gov)>; Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)>; Patel, Anish <[patel.anish@epa.gov](mailto:patel.anish@epa.gov)>  
**Cc:** Argenta, Edward <[Argenta.Edward@epa.gov](mailto:Argenta.Edward@epa.gov)>; Honnellio, Anthony <[Honnellio.Anthony@epa.gov](mailto:Honnellio.Anthony@epa.gov)>; Daniel Lambert <[daniel.lambert@la.gov](mailto:daniel.lambert@la.gov)>; Gina Saizan <[Gina.Saizan@la.gov](mailto:Gina.Saizan@la.gov)>  
**Subject:** Re: ASPECT Grid Flight

This is a change in scope so we need to manage expectations for what we feel we can accomplish based on this new information.

I think your suggested plan will work but we need to let LOSCO know how much we think we can accomplish per day given this different approach.

Can you reply to all of us in this thread tonight?

Thank you for being so flexible Jill!

Get Outlook for iOS

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**From:** Taylor, Jillianne <[Taylor.Jillianne@epa.gov](mailto:Taylor.Jillianne@epa.gov)>  
**Sent:** Friday, September 10, 2021 9:07:36 PM  
**To:** Delgado, Eric <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>; Moore, Gary <[Moore.Gary@epa.gov](mailto:Moore.Gary@epa.gov)>; Patel, Anish <[patel.anish@epa.gov](mailto:patel.anish@epa.gov)>  
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We discussed a plan to execute a systematic grid flight pattern while trying to identify targets of opportunity within the cells. We asked LOSCO to provide a selection of (8) 10x10 mile grid boxes which they would like us to work in. We plan to fly straight lines spaced every two miles within the grid boxes. The IRLS produces a ½ mile wide foot print underneath. We'll tell the pilots to watch for sheens and if they should identify one that may be missed with our grid design we may adjust our flight path to make a pass and collect data on them.



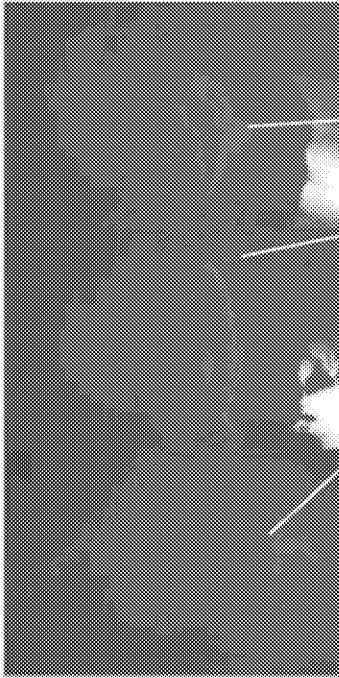
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Infrared Classified Photos





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- Two Classifier approaches
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This will be a new mission type for the crew, but I spoke with both sides of the contracting teams and they are ready and up to the challenge.

Thanks,  
Jill

---

**From:** Taylor, Jillianne  
**Sent:** Friday, September 10, 2021 8:51 PM  
**To:** [Gina.Saizan@la.gov](mailto:Gina.Saizan@la.gov)  
**Subject:** ASPECT Grid Flight

Hi Gina,

I have attached a PDF with an example of the grid lines that we think would get us the most aerial coverage while also trying to maximize efficiency. We think we can do up to 8 10 mile x 10 mile grid cells by flying 2 mile flight lines. If you just let us know which 8 cells you would prefer (preferably in a 20 mile x 40 mile configuration, though we can adjust if you have a preference), we will make our plan accordingly.

Please let me know if you have any questions!

Thank you,  
Jill

---

Jill Taylor  
Atmospheric Scientist, ASPECT  
CBRN Consequence Management Advisory Division  
Environmental Protection Agency  
1201 Elm St., Dallas, TX 75270  
Work Cell: 214-406-9896

Message

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**From:** Katie Bowers [Katie.Bowers@LA.GOV]  
**Sent:** 9/11/2021 4:41:09 AM  
**To:** Gina Saizan [Gina.Saizan@LA.GOV]  
**Subject:** RE: ASPECT Grid Flight  
**Attachments:** ASPECT\_Grids.jpg; Aspect\_grid coordinates.xlsx

---

**From:** Gina Saizan <Gina.Saizan@LA.GOV>  
**Sent:** Friday, September 10, 2021 10:03 PM  
**To:** Kelli Braud <Kelli.Braud@LA.GOV>; Katie Bowers <Katie.Bowers@LA.GOV>  
**Subject:** Fwd: ASPECT Grid Flight

Sent from my iPhone

Begin forwarded message:

**From:** "Taylor, Jillianne" <Taylor.Jillianne@epa.gov>  
**Date:** September 10, 2021 at 9:58:07 PM CDT  
**To:** "Delgado, Eric" <Delgado.Eric@epa.gov>, "Moore, Gary" <Moore.Gary@epa.gov>, "Patel, Anish" <patel.anish@epa.gov>  
**Cc:** "Argenta, Edward" <Argenta.Edward@epa.gov>, "Honnellio, Anthony" <Honnellio.Anthony@epa.gov>, Daniel Lambert <Daniel.Lambert@la.gov>, Gina Saizan <Gina.Saizan@la.gov>  
**Subject:** RE: ASPECT Grid Flight

**EXTERNAL EMAIL:** Please do not click on links or attachments unless you know the content is safe.

Hi Eric,

After talking with Gina, it seems like there is interest not just in hitting the targets on the list, but also in wide-area surveillance to identify new areas. A lot of the targets are just places where oil sheen was observed by other surveillance missions, so they want to see if those sites still have oil, but they are also interested in looking for new sites. We think the flight plan with grid lines will be more efficient than trying to jump from site to site, and it will give us the opportunity to look for new sites.

We will instruct the flight crew to fly the grids selected by LOSCO in lines flown 2 miles apart. They will keep an eye ahead on the horizon, and if they see a potential sheen that is not in their direct heading, make an adjustment to their flight path so that they can fly over the observed sheen. We will also have a list of the GPS coordinates in each grid cell, and if a previously identified target does not directly fall under our flight path, we will instruct the crew to adjust the flight path so that they pass over it (keeping in mind that the IRLS has a ½ mile wide measurement swath).

We believe that with this operation plan, we can cover 8 10x10 mile wide grid cells. Part of our flight planning has to involve lining up for our data collection passes – the IRLS requires 4 minutes of straight and level flying prior to data collection because of its internal gyroscope. These types of straight flight

lines will allow us to collect data much more efficiently than if we were trying to fly from point to point and making lots of hard turns.

I hope this helps. Please let me know if you have any further questions!

Jill

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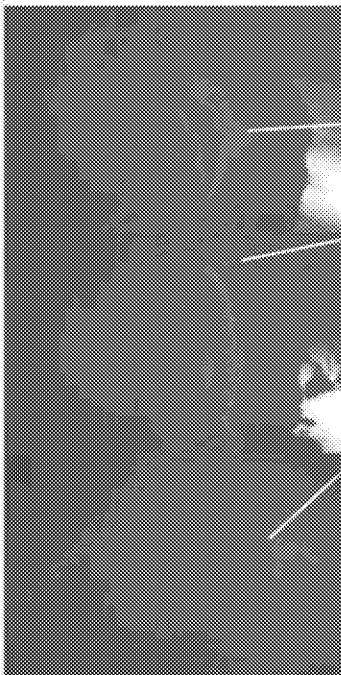
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